

## ANTIGENS

### HEPATITIS A

Title/Description	Catalogue number
<b>Hepatitis A VP1-P2A protein recombinant</b> E.coli derived protein recombinant. The protein contains the VP1-P2A immunodominant region (722-830aa)	<b>AHAV 102</b>
<b>Hepatitis A P3C protein recombinant</b> E.coli derived protein recombinant. The protein contains the P3C immunodominant region (1643-1743aa)	<b>AHAV 104</b>
<b>Hepatitis A VP3 protein recombinant</b> E.coli derived protein recombinant. The protein contains the VP3 immunodominant regions (304-415aa)	<b>AHAV 105</b>
<b>Hepatitis A P2C protein recombinant</b> E.coli derived protein recombinant. The protein contains the P2C immunodominant region (1121-1234aa)	<b>AHAV 932a</b>
<b>Hepatitis A VP1 protein recombinant</b> E.coli derived protein recombinant. The protein contains the VP1 immunodominant region (502-605aa)	<b>AHAV 914b</b>

## HEPATITIS B

Title/Description	Catalogue number
<b>Hepatitis B core recombinant</b> E.coli derived protein recombinant. The protein contains core immunodominant region	<b>AHBV 101</b>
<b>Hepatitis B e recombinant</b> E.coli derived protein recombinant. The protein contains the HBV HBe immunodominant region	<b>AHBV 102</b>
<b>HBsAg, adw subtype</b> Recombinant Hepatitis B surface antigen expressed in Pichia Pastoris cells.	<b>AHBV 201</b>
<b>HBsAg, ayw subtype</b> Recombinant Hepatitis B surface antigen expressed in Pichia Pastoris cells.	<b>AHBV 202</b>
<b>HBsAg, adw2 subtype, G145R mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the glycine residue at position 145 by arginine, expressed in Pichia Pastoris	<b>AHBV 203</b>
<b>HBsAg, adw2 subtype, Q129R mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the glutamine residue at position 129 by arginine, expressed in Pichia Pastoris.	<b>AHBV 204</b>
<b>HBsAg, adw2 subtype, Q129H mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the glutamine residue at position 129 by histidine, expressed in Pichia Pastoris.	<b>AHBV 205</b>
<b>HBsAg, adw2 subtype, Q129L mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the glutamine residue at position 129 by leucine, expressed in Pichia Pastoris	<b>AHBV 206</b>
<b>HBsAg, adw2 subtype, T126S mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the threonine residue at position 126 by serine, expressed in Pichia Pastoris.	<b>AHBV 207</b>
<b>HBsAg, adw2 subtype, T126N mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the threonine residue at position 126 by asparagine, expressed in Pichia Pastoris	<b>AHBV 208</b>

## HEPATITIS B

Title/Description	Catalogue number
<b>HBsAg, adw2 subtype, T143K mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the threonine residue at position 143 by lysine, expressed in Pichia Pastoris.	<b>AHBV 209</b>
<b>HBsAg, adw2 subtype, P142S mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the proline residue at position 142 by serine, expressed in Pichia Pastoris	<b>AHBV 210</b>
<b>HBsAg, adw2 subtype, K141E mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the lysine residue at position 141 by glutamate, expressed in Pichia Pastoris	<b>AHBV 211</b>
<b>HBsAg, adw2 subtype, M133L mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the methionine residue at position 133 by leucine, expressed in Pichia Pastoris.	<b>AHBV 212</b>
<b>HBsAg, adw2 subtype, M133H mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the methionine residue at position 133 by histidine, expressed in Pichia Pastoris.	<b>AHBV 213</b>
<b>HBsAg, adw2 subtype, D144A mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the aspartate residue at position 144 by alanine, expressed in Pichia Pastoris.	<b>AHBV 214</b>
<b>HBsAg, ayw1 subtype, G145R mutant form</b> Recombinant Hepatitis B surface antigen with replacement of the glycine residue at position 145 by arginine, expressed in Pichia Pastoris.	<b>AHBV 215</b>

## HEPATITIS C

Title/Description	Catalogue number
<b>HCV core 2-119aa (different genotypes)</b> E.coli derived protein recombinant. The protein contains the HCV core immunodominant regions (2-119aa)	AHCV 105, genotype 3a
	AHCV 107, genotype 3/10
	AHCV 110, genotype 6a
<b>HCV core 24</b> E.coli derived protein recombinant. The protein contains the HCV core immunodominant regions	AHCV 111
<b>HCV NS3 1192-1459aa (different genotypes)</b> E. coli derived protein recombinant. The protein contains the full-length HCV NS3 (c33c) immunodominant regions (1192-1459aa)	AHCV 201, genotype 1b
	AHCV 203, genotype 2c
	AHCV 204, genotype 2b
	AHCV 206, genotype 6a
<b>HCV NS3 1356-1459aa (different genotypes)</b> E. coli derived protein recombinant. The protein contains immunodominant regions (1356-1459aa)	AHCV 208, genotype 1b
	AHCV 209, genotype 2b
	AHCV 211, genotype 3
	AHCV 212, genotype 4
	AHCV 213, genotype 5
	AHCV 214, genotype 6
	AHCV 210, genotype 2c
	AHCV 207, genotype 1a
	AHCV 215, genotype 1c

## HEPATITIS C

Title/Description	Catalogue number
<b>HCV NS4 mosaic</b> E.coli derived protein recombinant. The artificial mosaic protein contains the HCV NS4 immunodominant regions (1691-1710aa, 1712-1733aa, 1921-1940aa, from 1,2,3,5 genotypes)	<b>AHCV 300</b>
<b>HCV NS4 C4-31 GEX</b> E. coli derived protein recombinant. The artificial mosaic protein contains the HCV NS4 immunodominant regions	<b>AHCV 302</b>
<b>HCV NS4 C5-28 GEX</b> E. coli derived protein recombinant. The artificial mosaic protein contains the HCV NS4 immunodominant regions.	<b>AHCV 303</b>
<b>HCV NS4 D2-1 GEX</b> E. coli derived protein recombinant. The artificial mosaic protein contains the HCV NS4 immunodominant regions	<b>AHCV 305</b>
<b>HCV NS4 100 GEX</b> E. coli derived protein recombinant. The artificial mosaic protein contains the HCV NS4 immunodominant regions	<b>AHCV 307</b>
<b>HCV NS5 2061-2302aa</b> E.coli derived protein recombinant. The protein contains the HCV NS5 immunodominant regions (2061-2302aa)	<b>AHCV 401</b>
<b>HCV NS5 2212-2313aa (different genotypes)</b> E.coli derived protein recombinant. The protein contains the HCV NS5 immunodominant regions (2212-2313aa)	<b>AHCV 402, genotype 1b</b>
	<b>AHCV 403, genotype 1a</b>
	<b>AHCV 406, genotype 3a</b>

## HEPATITIS D

Title/Description	Catalogue number
<b>Hepatitis D recombinant</b> E.coli derived protein recombinant. The protein contains the HDV immunodominant regions	<b>AHDV 905</b>

## HEPATITIS E

Title/Description	Catalogue number
<b>Hepatitis E ORF2 protein recombinant</b> E.coli derived recombinant. The protein contains the HEV immunodominant regions from ORF2 (452-617aa)	<b>AHEV 101</b>
<b>Hepatitis E ORF2 and ORF3 protein mosaic recombinant</b> E.coli derived recombinant. The protein contains 4 HEV immunodominant regions from ORF2 and ORF3	<b>AHEV 102</b>

## SYPHILIS

Title/Description	Catalogue number
<b>Treponema pallidum p17 recombinant</b> E.coli derived protein recombinant. The protein contains the Tr. pallidum p17 immunodominant regions	<b>ASIF 101</b>
<b>Treponema pallidum p41 recombinant</b> E.coli derived protein recombinant. The protein contains the Tr. pallidum p41 immunodominant regions	<b>ASIF 102</b>
<b>Treponema pallidum p47 recombinant</b> E.coli derived protein recombinant. The protein contains the Tr. pallidum p47 immunodominant regions	<b>ASIF 103</b>
<b>Treponema pallidum mosaic protein TmpA</b> E.coli derived recombinant. The protein contains the Tr. pallidum p41 immunodominant regions (23-41aa, 288-325aa).	<b>ASIF 105</b>
<b>Treponema pallidum p17 recombinant</b> E.coli derived protein recombinant. The protein contains the Tr. pallidum p17 immunodominant regions	<b>ASIF 906</b>
<b>Treponema pallidum p41 recombinant</b> E.coli derived protein recombinant. The protein contains the Tr. pallidum p41 immunodominant regions	<b>ASIF 907</b>
<b>Treponema pallidum p47 recombinant</b> E.coli derived protein recombinant. The protein contains the Tr. pallidum p47 immunodominant regions	<b>ASIF 908</b>
<b>Treponema pallidum p15 recombinant</b> E.coli derived protein recombinant. The protein contains the Tr. pallidum p15 immunodominant regions	<b>ASIF 905</b>

## HUMAN IMMUNODEFICITE VIRUS

Title/Description	Catalogue number
<b>HIV-1 gp41 recombinant</b> E.coli derived protein recombinant. The protein contains the HIV-1 immunodominant regions from gp41.	<b>AHIV 103</b>
<b>HIV-1 gp41 Long recombinant</b> E.coli derived recombinant. The protein contains the HIV-1 immunodominant regions from gp41 (HIVgp41L).	<b>AHIV 1030</b>
<b>HIV-2 gp32 recombinant</b> E.coli derived protein recombinant. The protein contains the HIV-2 immunodominant regions from env gp32	<b>AHIV 104</b>
<b>HIV-1 p24 recombinant</b> E.coli derived protein recombinant. The protein contains the HIV-1 immunodominant regions from p24.	<b>AHIV 105</b>
<b>HIV-2 gp36 envelope recombinant</b> E.coli derived recombinant protein. Recombinant HIV-2 Protein contains HIV-2 gp36 envelope. Detects all HIV-2 infected individuals responding to HIV-2 envelope proteins. Characteristics: Clone - AS-NP-HIV2env Host - E. coli Isotype - N/A Specificity - HIV-2 antibodies	<b>AHIV 106</b>
<b>HIV-1 gp160 recombinant</b> E.coli derived recombinant protein. The protein contains the HIV-1 immunodominant region from gp160	<b>AHIV 107</b>
<b>HIV-1 integrase recombinant</b> E.coli derived recombinant protein. The protein contains the HIV-1 immunodominant regions from pol protein (integrase)	<b>AHIV 108</b>
<b>HIV-1 gp120 (v3 loop regions) recombinant</b> E. coli derived recombinant. The protein contains HIV-1 subtype C V3 loop regions from gp 120 protein.	<b>AHIV 1090</b>

## HERPES SIMPLEX VIRUS

Title/Description	Catalogue number
<b>Herpes Simplex Virus-1 gD recombinant</b> E.coli derived protein recombinant. The protein contains the HSV-1 gD immunodominant region (266-394aa)	<b>AHSV 101</b>
<b>Herpes Simplex Virus-2 gD recombinant</b> E.coli derived protein recombinant. The protein contains the HSV-2 gD immunodominant region (266-394aa)	<b>AHSV 102</b>
<b>Herpes Simplex Virus-2 gG recombinant</b> E.coli derived protein recombinant. The protein contains the HSV-2 gG immunodominant region (525-578aa)	<b>AHSV 902a</b>
<b>Herpes Simplex Virus-1 gG recombinant</b> E.coli derived recombinant. The protein contains HSV-1 gG immunodominant region (84-175aa).	<b>AHSV-104</b>

## VARICELLA ZOSTER VIRUS

Title/Description	Catalogue number
<b>Varicella Zoster Virus gE recombinant</b> E.coli derived protein recombinant. The protein contains the VZV gE immunodominant region (48-135aa)	<b>AVZV 101</b>

## CYTOMEGALO VIRUS

Title/Description	Catalogue number
<b>CytoMegalovirus Pp28 (UL99) recombinant</b> E.coli derived protein recombinant. The protein contains the CMV Pp28 (UL99) immunodominant region (130-160aa)	<b>ACMV 101</b>
<b>CytoMegalovirus Pp150 (UL32) recombinant</b> E.coli derived protein recombinant. The protein contains the CMV Pp150 (UL32) immunodominant region (1011-1048aa)	<b>ACMV 102</b>
<b>CytoMegalovirus gB mosaic recombinant</b> E.coli derived protein recombinant. The protein contains the CMV gB immunodominant regions	<b>ACMV 103</b>
<b>CytoMegalovirus Pp65 (UL83) recombinant</b> E.coli derived recombinant. The protein contains the CMV Pp65 (UL83) immunodominant region (297-510aa).	<b>ACMV 106</b>
<b>CytoMegalovirus Pp52(UL44) recombinant</b> E.coli derived recombinant. The protein contains the CMV Pp52 (UL44) immunodominant region (202-434aa).	<b>ACMV 105</b>
<b>CytoMegalovirus Pp38 (UL80a) recombinant</b> E.coli derived recombinant. The protein contains the CMV Pp38 (UL80a) immunodominant region (117-373aa).	<b>ACMV 107</b>
<b>CytoMegalovirus mosaic protein recombinant</b> E.coli derived recombinant. The artificial mosaic protein contains the CMV gB immunodominant regions.	<b>ACMV 108</b>

## EPSTAIN-BARR VIRUS

Title/Description	Catalogue number
<b>Epstain-Barr Virus nuclear protein recombinant</b> E.coli derived recombinant. The protein contains the HHV-4 EBNA-3A (BLRF3) regions (1-119aa).	<b>AHHV-4 102</b>
<b>Epstain-Barr Virus EBNA1 mosaic protein recombinant</b> E.coli derived recombinant. The mosaic protein contains the HHV-4 EBNA regions (1-90/408-498aa).	<b>AHHV-4 104a</b>
<b>Epstain-Barr Virus EA protein recombinant</b> E.coli derived recombinant. The protein contains the HHV-4 EA regions (306-390aa).	<b>AHHV-4 105</b>
<b>Epstain-Barr Virus p18 protein recombinant</b> E. coli derived recombinant. The protein contains the HHV-4 p 18 virus capsid antigen, (VP26, BFRF3).	<b>AHHV-4 911</b>

## HUMAN HERPES VIRUS TYPE 8

Title/Description	Catalogue number
<b>Human Herpesvirus Type 8 mosaic protein recombinant</b> E.coli derived recombinant. The protein contains the C-terminal immunodominant regions from ORF65 (140-170 aa) and N-terminal regions from ORF8 (32-62).	<b>AHV-8-100</b>

## TICK-BORNE ENCEPHALITIS VIRUS

Title/Description	Catalogue number
<b>Tick-borne encephalitis virus gE (c-end) protein recombinant</b> E.coli derived recombinant. The protein contains the Tick-borne encephalitis virus gE C-end regions. Water-soluble	<b>ATBE 904d</b>
<b>Tick-borne encephalitis virus gE (c-end) protein recombinant</b> E.coli derived recombinant. The protein contains the Tick-borne encephalitis virus gE C-end regions. Urea-soluble.	<b>ATBE 905a</b>

## SARS

Title/Description	Catalogue number
<b>SARS nucleocapsid (N) recombinant protein</b> E.coli derived recombinant. The protein contains the nucleocapsid protein immunodominant regions.	<b>ASARS 102</b>
<b>SARS nucleocapsid (C) recombinant protein</b> E.coli derived recombinant. The protein contains the nucleocapsid protein immunodominant regions.	<b>ASARS 103</b>

## CHLAMYDIA TRACHOMATIS

Title/Description	Catalogue number
<b>Chlamydia Trachomatis W4 MOMP recombinant</b> E.coli derived recombinant. The protein contains Chlamydia Trachomatis MOMP protein epitopes (191-286aa).	<b>ACHT103</b>
<b>Chlamydia Trachomatis W5 MOMP recombinant</b> E.coli derived recombinant. The protein contains Chlamydia Trachomatis MOMP protein epitopes (252-354aa).	<b>ACHT104</b>
<b>Chlamydia Trachomatis PGP3-D protein recombinant</b> E.coli derived recombinant containing Chlamydia Trachomatis PGP3-D full length protein epitope.	<b>ACHT111</b>
<b>Chlamydia Trachomatis MOMP recombinant</b> E.coli derived recombinant. The protein contains Chlamydia Trachomatis MOMP protein epitopes (306-330aa) from variable segment IV.	<b>ACHT 922a</b>
<b>Chlamydia Trachomatis MOMP (E78) recombinant</b> E.coli derived recombinant. The protein contains Chlamydia Trachomatis MOMP protein epitope (306-330aa) from variable segment IV repeated three times.	<b>ACHT 925b</b>

## TOXOPLASMA GONDII

Title/Description	Catalogue number
<b>Toxoplasma gondii MIC 3 protein recombinant</b> E.coli derived recombinant. The protein contains the MIC 3 immunodominant region (234-306aa).	<b>ATG 101</b>
<b>Toxoplasma gondii P30 (SAG1) protein recombinant</b> E.coli derived recombinant. The protein contains the P30 (SAG1) immunodominant region (45-198aa).	<b>ATG 401</b>
<b>Toxoplasma gondii ROP4 artificial mosaic protein (RH1) recombinant</b> E.coli derived recombinant. The protein contains the ROP4 immunodominant regions.	<b>ATG 501</b>
<b>Toxoplasma gondii ROP4 artificial mosaic protein (RH2) recombinant</b> E.coli derived recombinant. The protein contains the ROP4 immunodominant regions.	<b>ATG 601</b>

## STREPTAVIDIN

Title/Description	Catalogue number
<b>Streptavidin recombinant</b> E.coli derived recombinant. The protein contains full size streptavidin sequence	<b>ASTREP 919a</b>

## CONJUGATES

### HUMAN IMMUNODEFICITE VIRUS

Наименование/описание:	Каталожный номер
<b>HIV-1 gp41 Long recombinant labeled</b> E.coli derived recombinant. The protein contains the HIV-1 immunodominant regions from gp41 (HIVgp41L). Horseradish peroxidase labeled (P), and Biotin labeled (B).	<b>AHIV P-1030</b>
	<b>AHIV B-1030</b>
<b>HIV-1 p24 recombinant labeled</b> E.coli derived recombinant protein contains the HIV-1 immunodominant regions from p24 viral protein. Horseradish peroxidase labeled (P), and Biotin labeled (B).	<b>AHIV B-105</b>
	<b>AHIV P-105</b>
<b>HIV-1 integrase recombinant labeled</b> E.coli derived recombinant protein. The protein contains the HIV-1 immunodominant regions from pol protein (integrase). Horseradish peroxidase labeled (P), and Biotin labeled (B).	<b>AHIV-P 108</b>
	<b>AHIV-B 108</b>
<b>HIV-1 gp120 recombinant labeled</b> E.coli derived recombinant. The protein contains HIV-1 immunodominant regions from gp120 protein. Horseradish peroxidase labeled (P), and Biotin labeled (B).	<b>AHIV-P 1090</b>
	<b>AHIV-B 1090</b>
<b>HIV-2 gp36 recombinant labeled</b> E.coli derived recombinant. The protein contains HIV-2 immunodominant regions from gp36 protein. Horseradish peroxidase labeled (P), and Biotin labeled (B).	<b>AHIV-P 106</b>
	<b>AHIV-B 106</b>

## STREPTAVIDIN

Title/Description	Catalogue number
<b>Streptavidin recombinant labeled</b> E.coli derived recombinant. The protein contains full size streptavidin sequence. Horseradish peroxidase labeled (P).	<b>ASTREP-P 919a</b>