

Product datasheet



sHLA-A*68:01bio

A*6801, A6801, A*68, A68, A68

Serological Name	A68
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Biotin
SKU	A6801bio

Product Description

Allele Name	A*68:01 B2m
HLA Class	HLA Class I
HLA Gene Locus	HLA-A
Alternative Allele Name A Chain	A*6801, A6801, A*68, A68, A68
Alternative Allele Name B Chain	-
Description	Recombinant, truncated Class I soluble Human Leukocyte Antigen (sHLA), naturally folded and glycosylated, loaded with endogenous peptides.
Serological Name	A68
Serological Split	A28
Bw4/Bw6 Assignment	-
Bw4/Bw6 Sequence	-
Allele Frequency [World Population]	
A chain	3.10%
B chain	-

Associated products

[A6801](#)
[A6801pe](#)

Product Specification

Product name	HLA-A*68:01bio
HLA Species	Human
Host Cell Line Species	Human
Clone Designation	B10G4
Tail Specification	VLDL
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Biotin
Complexity	Monomer
Protein Format	Recombinant, truncated, soluble, non-modified, biotinylated, endogenously loaded
Storage Temperature	4 °C (This product should be stored undiluted)
Form	Liquid
Concentration	300.0 µg/µl
Formulation	PBS/0.02% Sodium Azide
pH	7.4
Purification Method	Affinity Chromatography
Grade	Research Use Only [RUO]
Authentication Verification	Sequence Based Typing

Protein Sequences

Alpha Chain Sequence	GSHSMRYFYT SVSRPGRGEP RFIAVGYVDD TQFVRFSDSA ASQRMEPRAP WIEQEGPEYW DRNTRNVKAQ SQTDRVDLGT LRGYYNQSEA GSHTIQMMYG CDVGS DGRFL RGYRQDAYDG KDYIALKEDL RSWTAADMAA QTTKKHWEAA HVAEQWRAYL EGTTCVEWLR R YLENGKETLQ RTDAPKTHMT HHAVSDHEAT LRCWALSFPY AEITLTWQRD GEDQTQDTEL VETRPAGDGT FQKWVAVVVP SGQEQRYTCH VQHEGLPKPL TLRVSVSTDD DLA
Beta Chain Sequence	IQRTPKIQVY SRHPAENGKS NFLNCYVSGF HPSDIEVDLL KNGERIEKVE HSDLSFSKDW SFYLLYYTEF TPTEKDEYAC RVNHVTL SQP KIVKWDRDM

Related Products

[A6802bio](#)
[A6901bio](#)
[A0201bio](#)
[A0101bio](#)

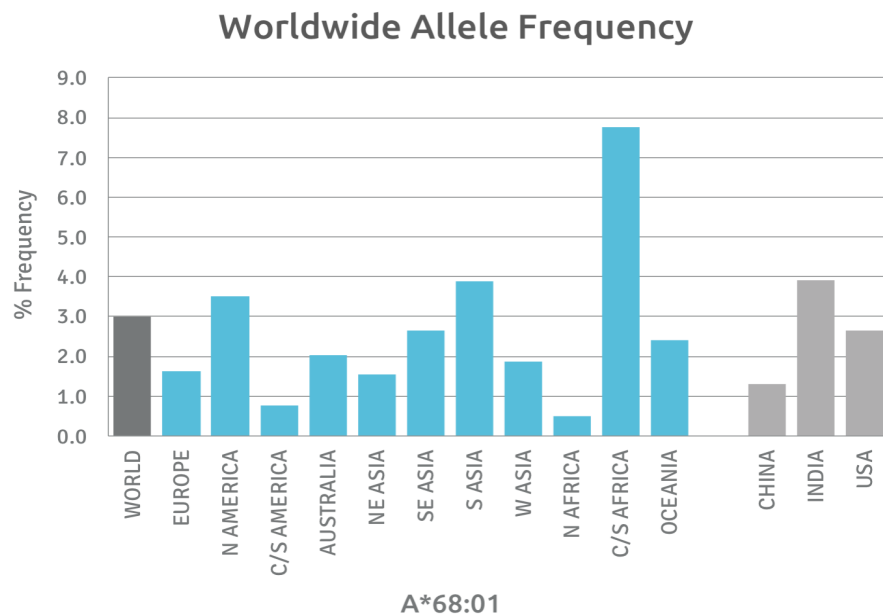
Applications

HLA Sandwich ELISAs
HLA Direct ELISAs
HLA-Sera Antibody Assays
HLA Controls in ELISA Assays
HLA Assay Standards
HLA Blocking Assays
HLA Neutralizing Assays
HLA Competition Assays
HLA Bead Assays
HLA Immunization Procedures

Recommended Antibodies

W6/32
Anti-B2m

Allele Frequency



Please note:

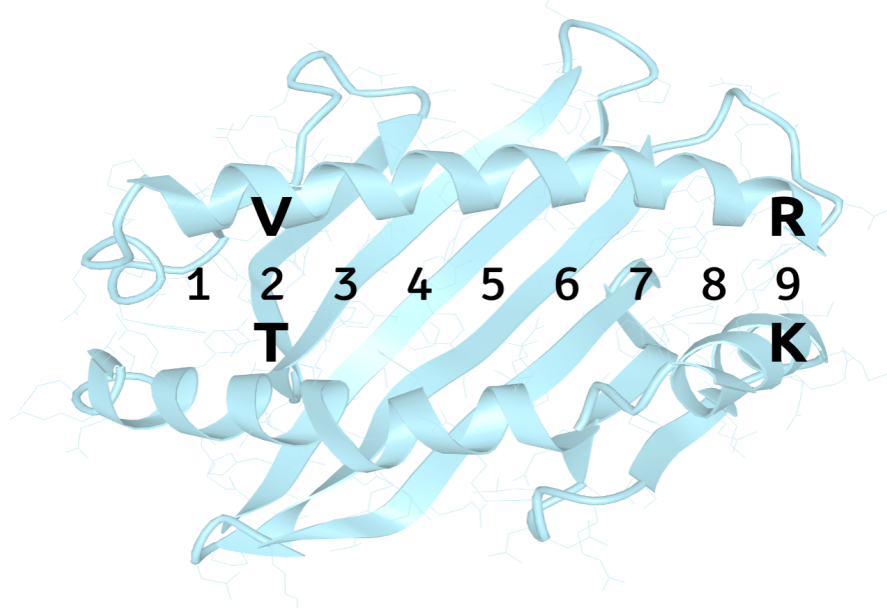
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 HLA Protein
PURE PROTEIN, LLC

Motif

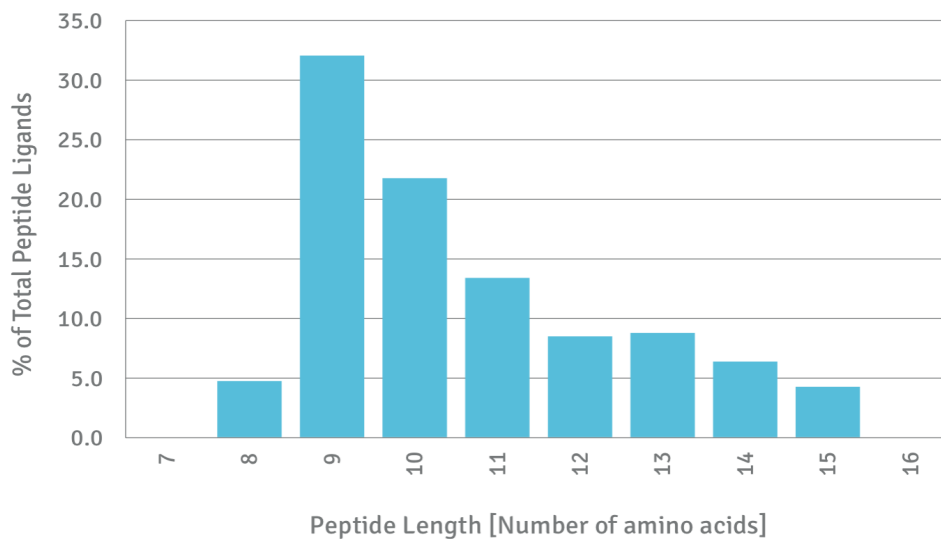
A*68:01 BINDING MOTIF



Length Distribution

HLA Length Distribution

A*68:01



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