

Product datasheet

sHLA-B*15:13

B*1513, B1513, B*15, B15, B77



Serological Name	B77
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Unconjugated
SKU	B1513

Product Description

Allele Name	B*15:13 B2m
HLA Class	HLA Class I
HLA Gene Locus	HLA-B
Alternative Allele Name A Chain	B*1513, B1513, B*15, B15, B77
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	B77
Serological Split	B15
Bw4/Bw6 Assignment	Bw4
Bw4/Bw6 Sequence	NLRIALR
Allele Frequency [World Population]	
A chain	0.9%
B chain	-

Associated products

[B1513bio](#)
[B1513pe](#)

Product Specification

Product name	HLA-B*15:13
HLA Species	Human
Host Cell Line Species	Human
Clone Designation	G3A6
Tail Specification	VLDL
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Unconjugated
Complexity	Monomer
Protein Format	Recombinant, truncated, soluble, non-modified, non-labeled, endogenously loaded
Storage Temperature	4 °C (This product should be stored undiluted)
Form	Liquid
Concentration	1000.0 µg/ml
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 AMSRPGRGEP RFIAVGYVDD TQFVRFSDSA ASPRMAPRAP WIEQEGPEYW DRNTQISKTN TQTYRENLRI ALRYYNQSEA GSHIIQRMYG CDVGPDRLL RGYDQSAYDG KDYIALNEDL SSWTAADTAA QITQRKWEAA REAEQLRAYL EGLCWEVLR R YLENGKETLQ RADPPKTHVT HHPISDHEAT LRCWALGFYP AEITLTWQRD GEDQTQDTEL VETRPAGDR T FQKWAAVVVP SGEEQRYTCH VQHEGLPKPL TLRVSVSTDD DLA
Beta Chain Sequence	IQRTPKIQVY SRHPAENGKS NFLNCYVSGF HPSDIEVDLL KNGERIEKVE HSDLSFSKDW SFYLLYYTEF TPTEKDEYAC RVNHVTL SQP KIVKWDRDM

Related Products

[A0201](#)
[A0301](#)
[A2402](#)
[B0702](#)

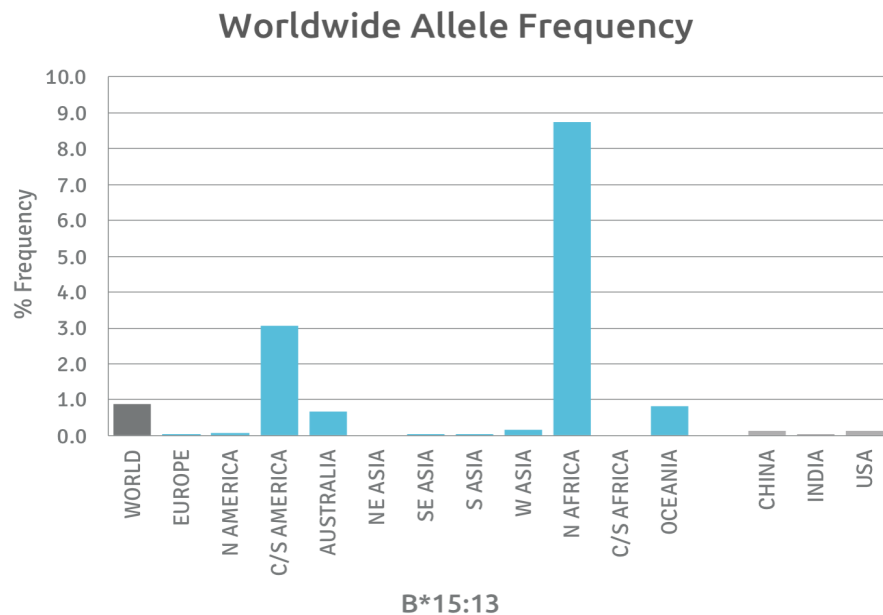
Applications

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:

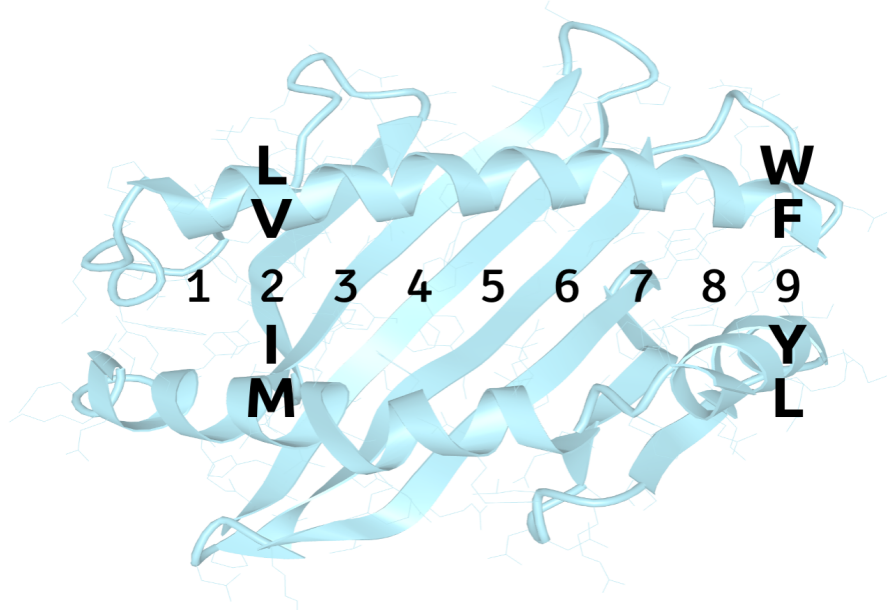
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 HLA Protein
PURE PROTEIN, LLC

Motif

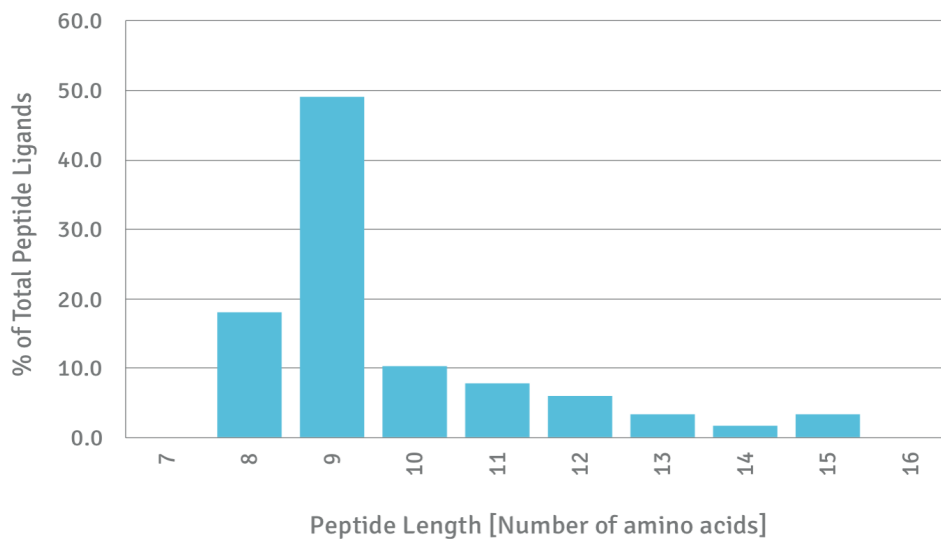
B*15:13 BINDING MOTIF



Length Distribution

HLA Length Distribution

B*15:13



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