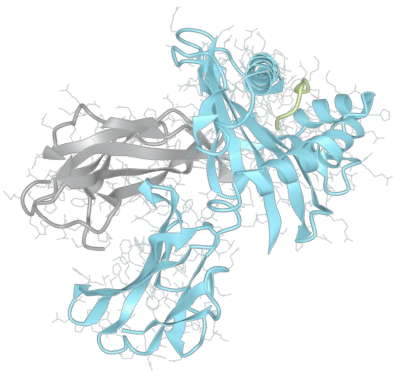


Product datasheet

sHLA-B*56:02

B*5602, B5602, B*56, B56, B56



Serological Name	B56
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Unconjugated
SKU	B5602

Product Description

Allele Name	B*56:02 B2m
HLA Class	HLA Class I
HLA Gene Locus	HLA-B
Alternative Allele Name A Chain	B*5602, B5602, B*56, B56, B56
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	B56
Serological Split	B22
Bw4/Bw6 Assignment	Bw6
Bw4/Bw6 Sequence	SLRNLRG
Allele Frequency [World Population]	
A chain	1.8%
B chain	-

Associated products

[B5602bio](#)
[B5602pe](#)

Product Specification

Product name	HLA-B*56:02
HLA Species	Human
Host Cell Line Species	Human
Clone Designation	E5C5
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 ASPREEPRAP WIEQEGPEYW DRNTQIYKAQ AQTDRSLRN LRGYYNQSEA GSHTLQRMYG CDLGPDGRLR RGHNQLAYDG KDYIALNEDL SSWTAADTAA QITQRKWEAA RVAEQLRAYL EGLCWEVLR R YLENGKETLQ RADPPKTHVT HHPISDHEAT LRCWALGFYP AEITLTWQRD GEDQTQDTEL VETRPAGDRT FQKWAAVVVP SGEEQRYTCH VQHEGLPKPL TLRVSVSTDD DLA
Beta Chain Sequence	IQRTPKIQVY SRHPAENGKS NFLNCYVSGF HPSDIEVDLL KNGERIEKVE HSDLSFSKDW SFYLLYYTEF TPTEKDEYAC RVNHVTLSP KIVKWRDM

Related Products

[B5601](#)
[B5604](#)
[A0201](#)
[B0702](#)

Applications

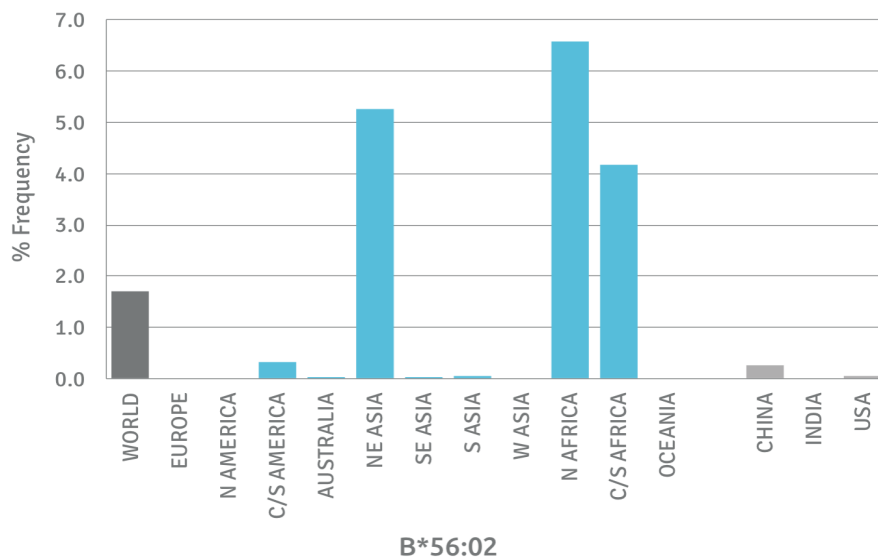
HLA Sandwich ELISAs
 HLA Direct ELISAs
 HLA-Sera Antibody Assays
 HLA Controls in ELISA Assays
 HLA Assay Standards
 HLA Blocking Assays
 HLA Neutralizing Assays
 HLA Competition Assays
 HLA Bead Assays
 HLA Immunization Procedures

Recommended Antibodies

W6/32
 Anti-B2m

Allele Frequency

Worldwide Allele Frequency



Please note:

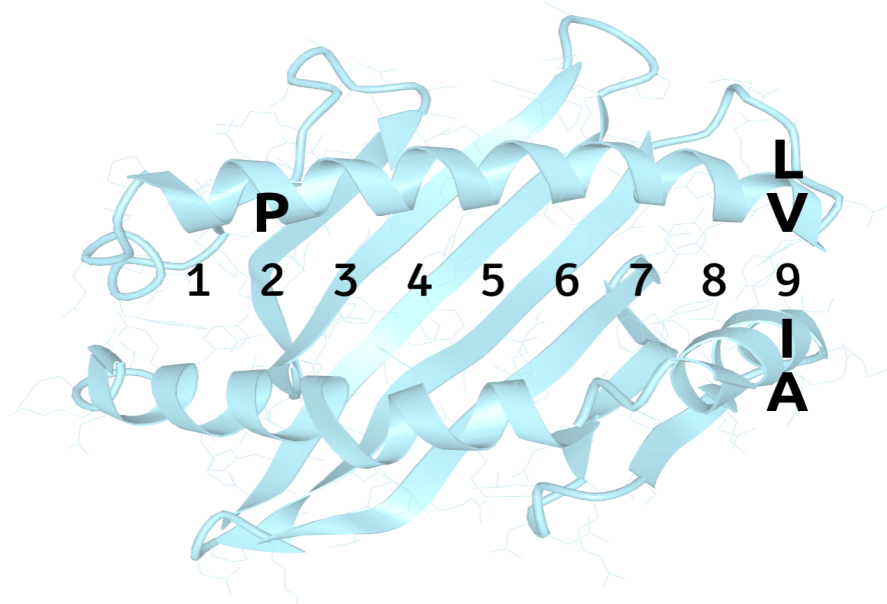
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HLA Protein
 PURE PROTEIN, LLC

Motif

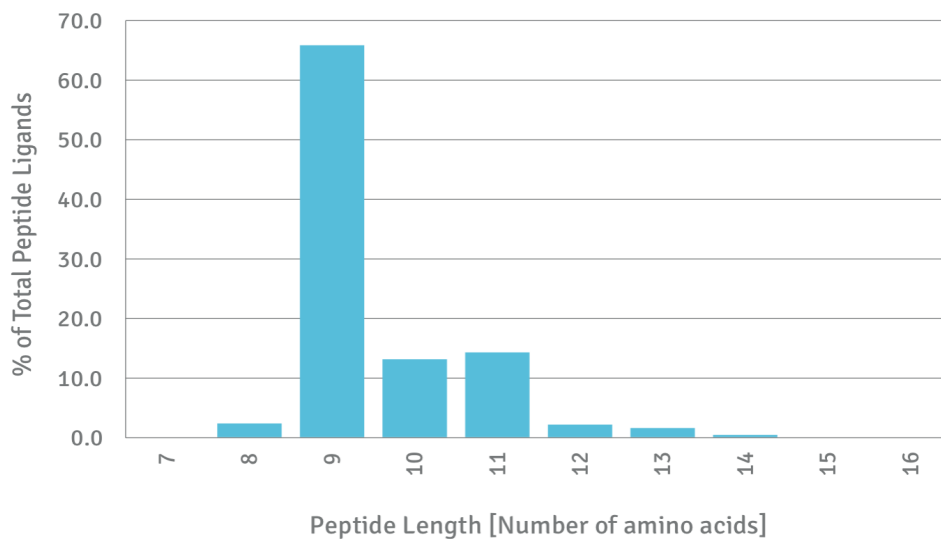
B*56:02 BINDING MOTIF



Length Distribution

HLA Length Distribution

B*56:02



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