

Product datasheet

sHLA-A*02:03

A*0203, A0203, A*02, A02, A203



Serological Name	A203
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Unconjugated
SKU	A0203

Product Description

Allele Name	A*02:03 B2m
HLA Class	HLA Class I
HLA Gene Locus	HLA-A
Alternative Allele Name A Chain	A*0203, A0203, A*02, A02, A203
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	A203
Serological Split	A2
Bw4/Bw6 Assignment	-
Bw4/Bw6 Sequence	-
Allele Frequency [World Population]	
A chain	2.80%
B chain	-

Associated products

[A0203bio](#)
[A0203pe](#)

Product Specification

Product name	HLA-A*02:03
HLA Species	Human
Host Cell Line Species	Human
Clone Designation	G6
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	GSHSMRYFFT SVSRPGRGEP RFIAVGYVDD TQFVRFSDSA ASQRMEPRAP WIEQEGPEYW DGETRKVKAH SQTHRVDLGT LRGYYNQSEA GSHTVQRMYG CDVGSDDRFL RGYHQYAYDG KDYIALKEDL RSWTAADMAA QTTKKHWETA HEAEQWRAYL EGTCVEWLR R YLENGKETLQ RTDAPKTHMT HHAVSDHEAT LRCWALSFPY AEITLTWQRD GEDQTQDTEL VETRPAGDGT FQKWAAVVVP SGQEQRYSYCH VQHEGLPKPL TLRVSVSTDD DLA
Beta Chain Sequence	IQRTPKIQVY SRHPAENGKS NFLNCYVSGF HPSDIEVDLL KNGERIEKVE HSDLSFSKDW SFYLLYYTEF TPTEKDEYAC RVNHVTLSPQ KIVKWRDRM

Related Products

[A0201](#)
[A0207](#)
[A2402](#)
[B0702](#)

Applications

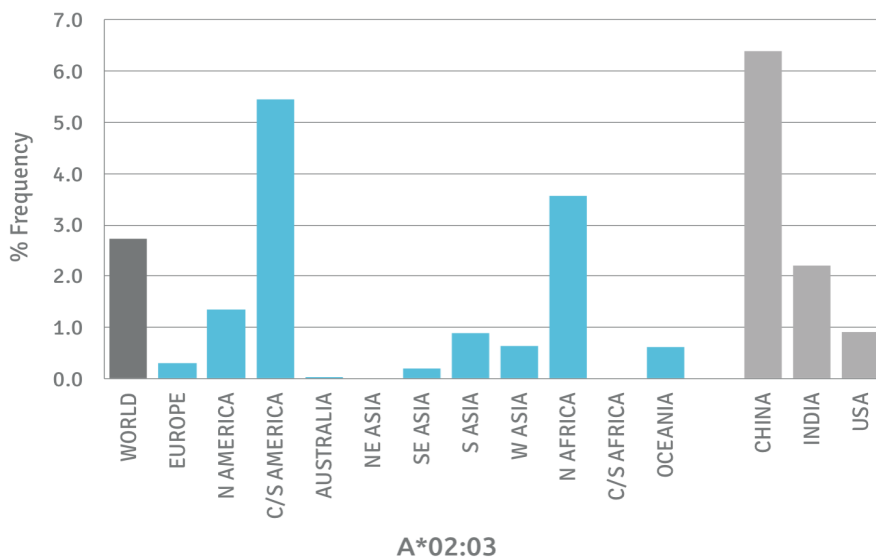
HLA Sandwich ELISAs
 HLA Direct ELISAs
 HLA-Sera Antibody Assays
 HLA Controls in ELISA Assays
 HLA Assay Standards
 HLA Blocking Assays
 HLA Neutralizing Assays
 HLA Competition Assays
 HLA Bead Assays
 HLA Immunization Procedures

Recommended Antibodies

W6/32
 Anti-B2m

Allele Frequency

Worldwide Allele Frequency



Please note:

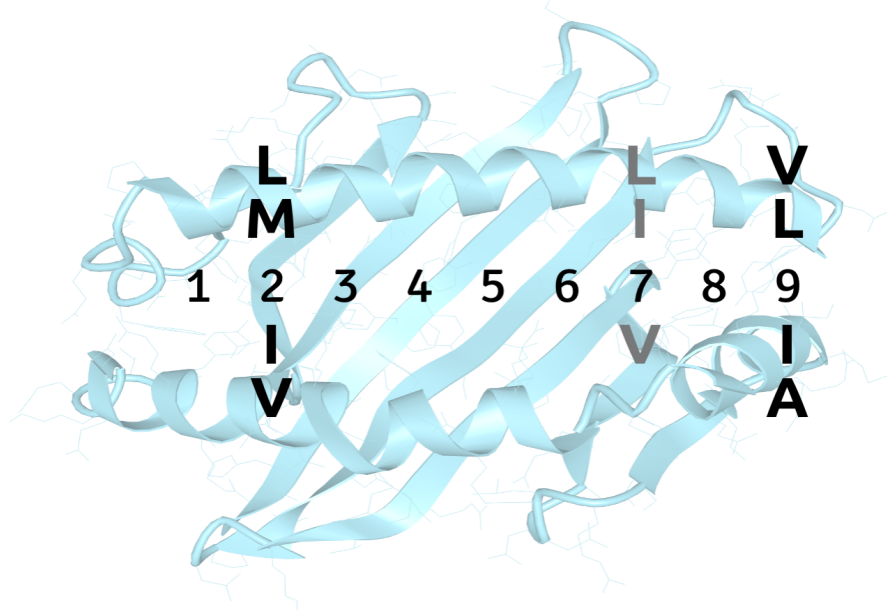
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HLA Protein
 PURE PROTEIN, LLC

Motif

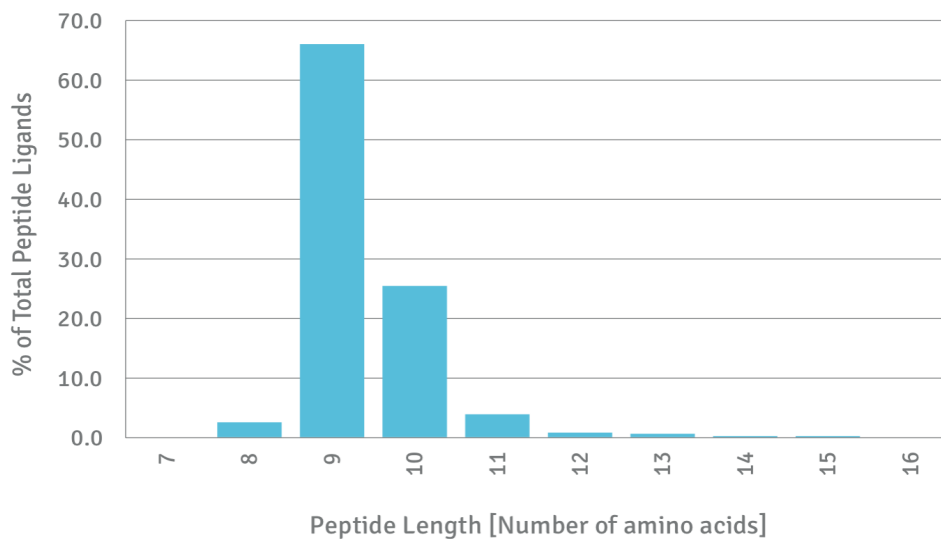
A*02:03 BINDING MOTIF



Length Distribution

HLA Length Distribution

A*02:03



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