

Product datasheet



sHLA-C*08:01bio

Cw*08:01, Cw*0801, C*0801, C0801
Cw0801, C*08, C08, Cw*08, Cw08, Cw8

Serological Name	Cw8
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Biotin
SKU	C0801bio

Product Description

Allele Name	C*08:01 B2m
HLA Class	HLA Class I
HLA Gene Locus	HLA-C
Alternative Allele Name A Chain	Cw*08:01, Cw*0801, C*0801, C0801, Cw0801, C*08, C08, Cw*08, Cw08, Cw8
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	Cw8
Serological Split	–
Bw4/Bw6 Assignment	Bw6
Bw4/Bw6 Sequence	SLRNLRG
Allele Frequency [World Population]	
A chain	5.4%
B chain	–

Associated products

C0801
C0801pe

Product Specification

Product name	HLA-C*08:01bio
HLA Species	Human
Host Cell Line Species	Human
Clone Designation	C6
Tail Specification	None
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	CSHSMRYFYT AVSRPGRGEP RFIAVGYVDD TQFVQFSDA ASPRGEPRAP WVEQEGPEYW DRETQKYKRQ AQTDRVSLRN LRGYNQSEA GSHTLQRMYG CDLGPDRLL RGYNQFAYDG KDYIALNEDL RSWTAADTAA QITQRKWEAA RTAEQLRAYL EGTCVEWLR R YLENGKKT LQ RAEHPKTHVT HHPVSDHEAT LRCWALGFYP AEITLTWQRD GEDQTQDTEL VETRPAGDGT FQKWAADVVP SGEEQRYTCH VQHEGLPEPL TLR
Beta Chain Sequence	IQRTPKIQVY SRHPAENGKS NFLNCYVSGF HPSDIEVDLL KNGERIEKVE HSDLSFSKDW SFYLLYYTEF TPTEKDEYAC RVNHVTL SQP KIVKWDRDM

Related Products

[C0802bio](#)
[A0201bio](#)
[A0301bio](#)
[B0702bio](#)

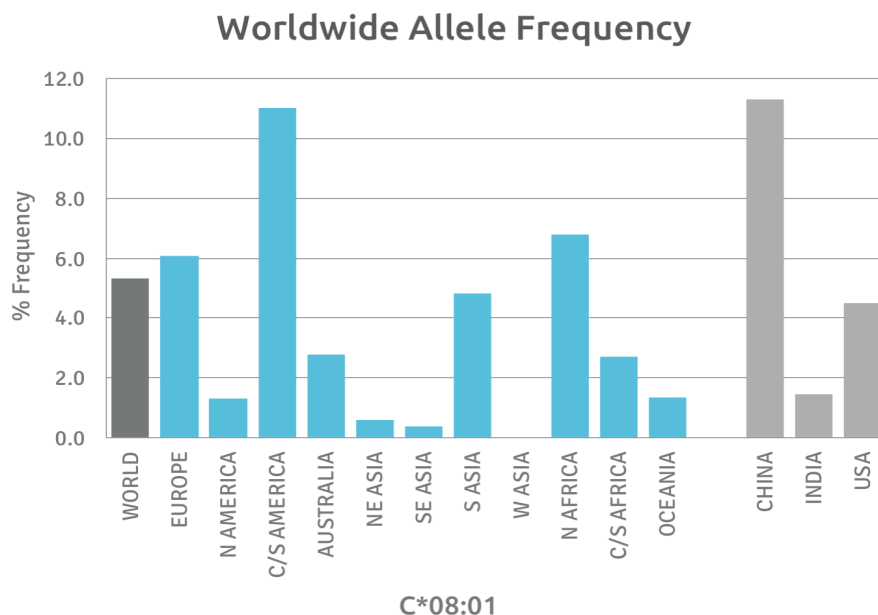
Applications

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:

ALL PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR COMMERCIAL USE IN DIAGNOSTIC PROCEDURES.

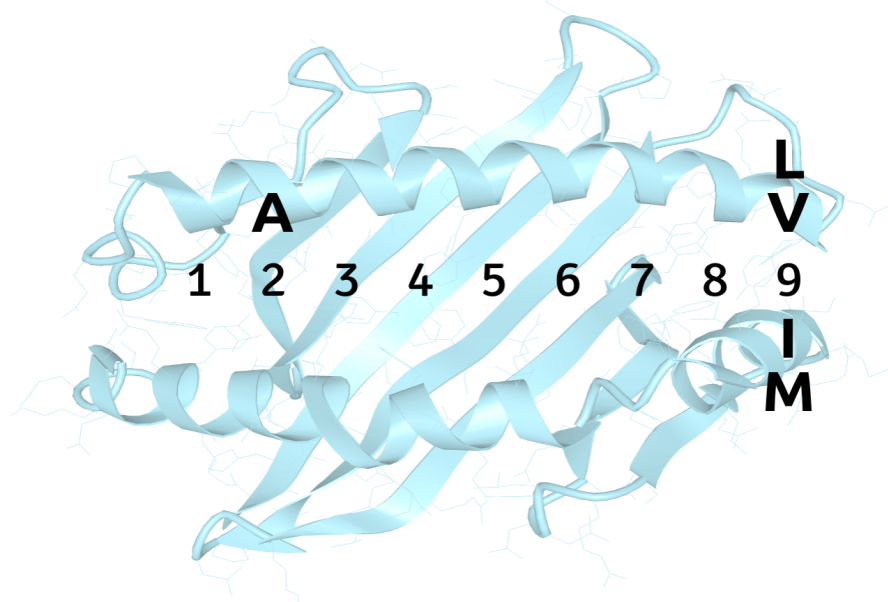
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 HLA Protein
PURE PROTEIN LLC

Motif

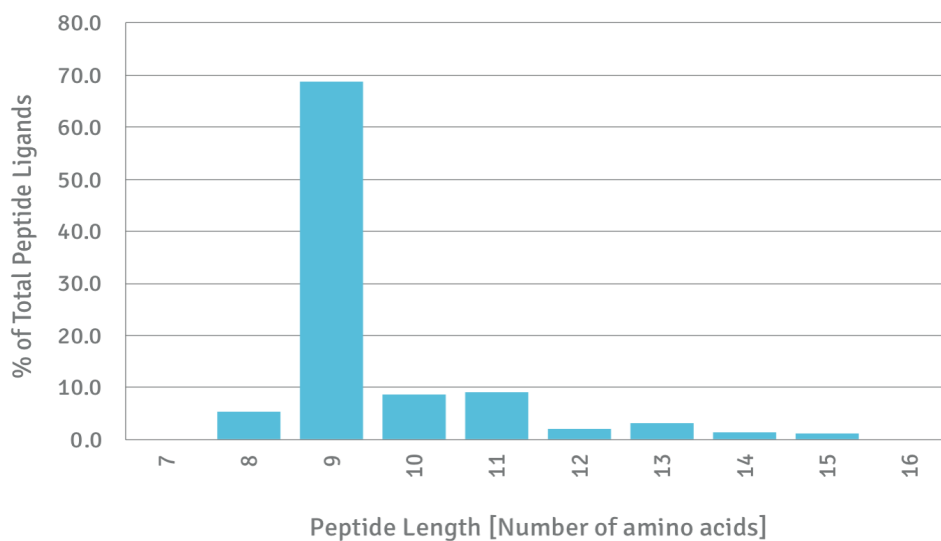
C*08:01 BINDING MOTIF



Length Distribution

HLA Length Distribution

C*08:01



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Eplet Assignments

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