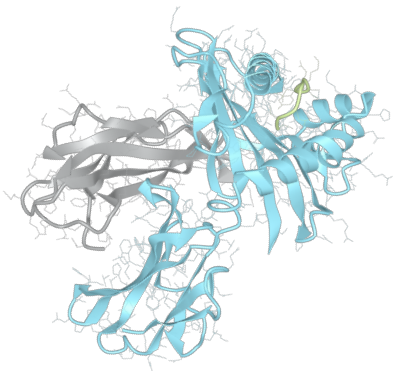


Product datasheet



sHLA-A*29:02bio

A*2902, A2902, A*29, A29, A29

Serological Name	A29
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Biotin
SKU	A2902bio

Product Description

Allele Name	A*29:02 B2m
HLA Class	HLA Class I
HLA Gene Locus	HLA-A
Alternative Allele Name A Chain	A*2902, A2902, A*29, A29, A29
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	A29
Serological Split	A19
Bw4/Bw6 Assignment	–
Bw4/Bw6 Sequence	–
Allele Frequency [World Population]	
A chain	2.4%
B chain	–

Associated products

[A2902](#)
[A2902pe](#)

Product Specification

Product name	HLA-A*29:02bio
HLA Species	Human
Host Cell Line Species	Human
Clone Designation	D10E9
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	GSHSMRYFTT SVSRPGRGEP RFIAGYVDD TQFVRFSDA ASQRMERAP WIEQEGPEYW DLQTRNVKAQ SQTDRANLGT LRGYNQSEA GSHTIQMMYG CDVGS DGRFL RGYRQDAYDG KDYIALNEDL RSWTAADMAA QITQRKWEAA RVAEQLRAYL EGTCVEWLRR YLENGKETLQ RTDAPKTHMT HHA VSDHEAT LRCWALSFYP AEITLTWQRD GEDQTQDTEL VETRPAGDGT FQKWASVVVP SGQEQRYTCH VQHEGLPKPL TLRSVVSTDD DLA
Beta Chain Sequence	IQRTPKIQVY SRHPAENGKS NFLNCYVSGF HPSDIEVDLL KNGERIEKVE HSDLFSKDW SFYLLYYTEF TPTEKDEYAC RVNHVTLSP KIVKWDRDM

Related Products

[A2901bio](#)
[A0201bio](#)
[A0301bio](#)
[B0702bio](#)

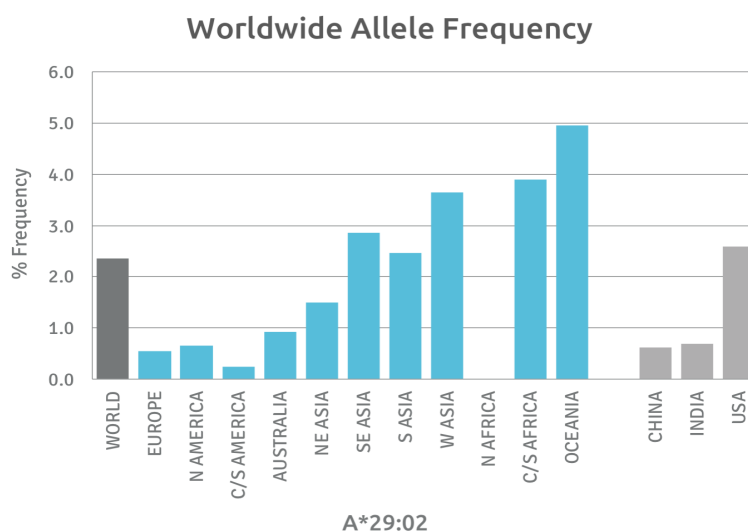
Applications

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.

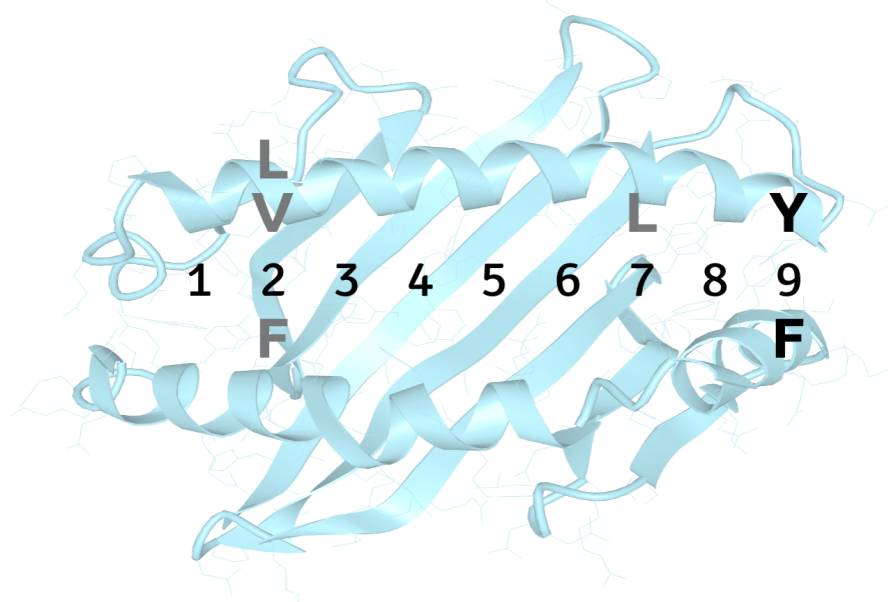
For more information, please visit our Policies section on our website. For licensing inquiries, please contact

licensing@hlaprotein.com

 HLA Protein
PURE PROTEIN, LLC

Motif

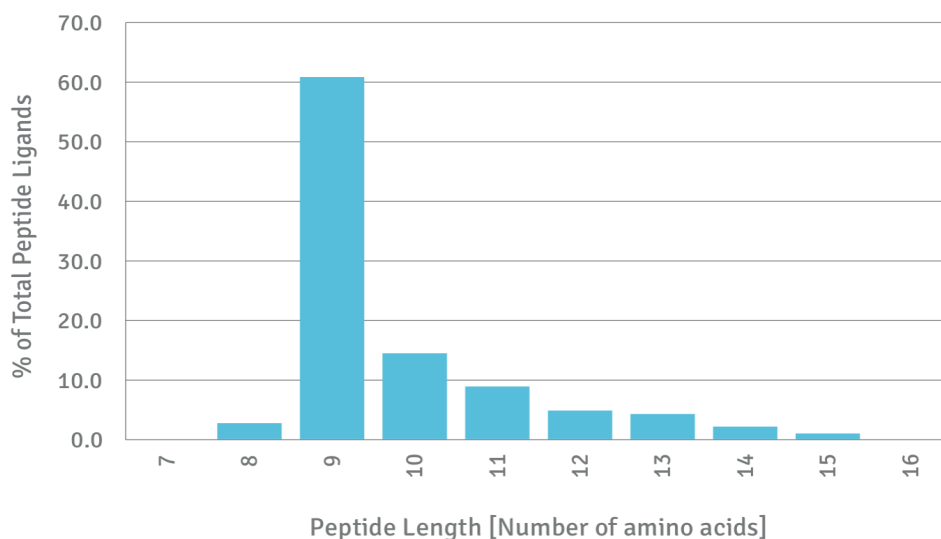
A*29:02 BINDING MOTIF



Length Distribution

HLA Length Distribution

A*29:02



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PURE PROTEIN LLC

Eplet Assignments

A*29:02

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