

Product datasheet



sHLA– DRB1*01:01bio DRA*01:01bio

DRB1*0101, DRB10101, DRB1*01, DRB01, DR1
DRA*0101, DRA0101, DRA*01, DRA01

Serological Name	DR1
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Biotin
SKU	DRB10101bio

Product Description

Allele Name	<p>DRA*01:01</p> <p>DRB1*01:01</p>
HLA Class	HLA Class II
HLA Gene Locus	HLA-DR
Alternative Allele Name A Chain	DRA*0101, DRA0101, DRA*01, DRA01
Alternative Allele Name B Chain	DRB1*0101, DRB10101, DRB1*01, DRB01, DR1
Description	Recombinant, truncated Class II soluble Human Leukocyte Antigen (sHLA), naturally folded and glycosylated, loaded with endogenous peptides.
Serological Name	DR1
Serological Split	-
Allele Frequency [World Population]	
A chain	-
B chain	3.6%

Associated products

[DRB10101](#)
[DRB10101pe](#)

Product Specification

Product name	HLA-DRB1*01:01bio
HLA Species	Human
Host Cell Line Species	Mouse
Clone Designation	C5B6
Tail Specification	ZP
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Biotin
Complexity	Monomer
Protein Format	Recombinant, truncated, zipper-stabilized, 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	<p>IKEEHVIIQA EFYLNPDQSG EFMDFDGD E IFHVDMAPKE TVWRLEEFGR FASFQAQAL ANIAVDKANL EIMTKRSNYT PITNVPPEVT VLTNSPVELR EPNVLICFID KFTPPVVNVV WLRNGKPVTT GVSETVFLPR EDHLFRKFHY LPFLPSTEDV YDCRVEHWGL DEPLLKHWEF DAPSPLPETT EVDGGGGGAQ LEKELQALEK ENAQLEWELQ ALEKELAQ</p>
Beta Chain Sequence	<p>GDTRPRFLWQ LKFECHFFNG TERVLLERC IYNQEEVRF DSDVGEYRAV TELGRPDAEY WNSQKDLLEQ RRAAVDTYCR HNYGVGESFT VQRRVEPKVT VYPSKTQPLQ HHNLLVCSVS GFYPGSIEVR WFRNGQEEKA GVVSTGLIQN GDWTFQTLVM LETVPRSGEV YTCQVEHPSV TSPLTVEWRA RSESAQSKVD GGGGAQLKK KLQALKKKNA QLKWKLQALK KKLAQ</p>

Related Products

[DRB10102bio](#)
[DRB10103bio](#)
[DRB11101bio](#)
[DRB11501bio](#)

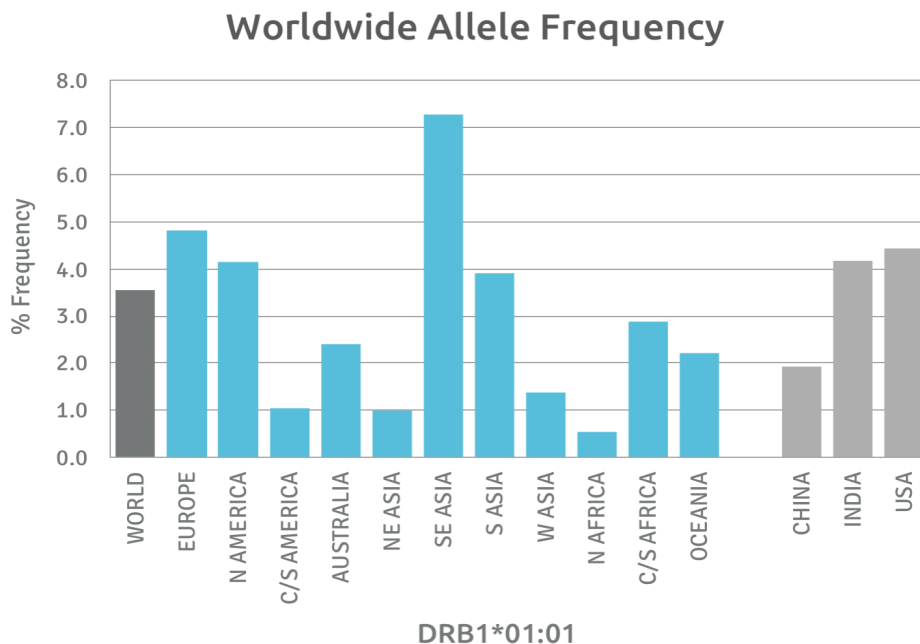
Applications

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

L243

Allele Frequency



Please note:

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