

Product datasheet



sHLA- DRB1*14:54bio DRA*01:01bio

DRB1*1454, DRB11454, DRB1*14, DRB14, DR14
DRA*0101, DRA0101, DRA*01, DRA01

Serological Name	DR14
Peptide Load	Endogenous
Modification	Unmodified
Conjugation	Biotin
SKU	DRB11454bio

Product Description

Allele Name	DRA*01:01 DRB1*14:54
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*1454, DRB11454, DRB1*14, DRB14, DR14
Description	Recombinant, truncated Class II soluble Human Leukocyte Antigen (sHLA), naturally folded and glycosylated, loaded with endogenous peptides.
Serological Name	DR14
Serological Split	-
Allele Frequency [World Population]	
A chain	-
B chain	2.5%

Associated products

[DRB11454](#)
[DRB11454pe](#)

Product Specification

Product name	HLA-DRB1*14:54bio
HLA Species	Human
Host Cell Line Species	Mouse
Clone Designation	EP131-P01D06
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 EFMDFDGDGDE IFHVDMAPKE TVWRLEEFGR FASFEAQGAL ANIAVDKANL EIMTKRSNYT PITNVPPEVT VLTNSPVELR EPNVLICFID KFTPPVVNVV WLRNGKPVTT GVSETVFLPR EDHLFRKFHY LPFLPSTEDV YDCRVEHWGL DEPLLKHWEF DAPSPLPETT EVDGGGGGAQ LEKELQALEK ENAQLEWELQ ALEKELAQ</p>
Beta Chain Sequence	<p>GDTRPRFLEY STSECHFFNG TERVRFLDRY FHNQEEFVRF DSDVGEYRAV TELGRPAAEH WNSQKDLLER RRAEVDTYCR HNYGVVESFT VQRRVHPKVT VYPSKTQPLQ HHNLLVCSVS GFYPGSIEVR WFRNGQEEKT GVVSTGLIHN GDWTFQTLVM LETVPRSGEV YTCQVEHPSV TSPLTVEWRA RSESAQSKVD GGGGAQLKK KLQALKKKNA QLQKWLQALK KKLAQ</p>

Related Products

[DRB11401bio](#)
[DRB11402bio](#)
[DRB11101bio](#)
[DRB11501bio](#)

Applications

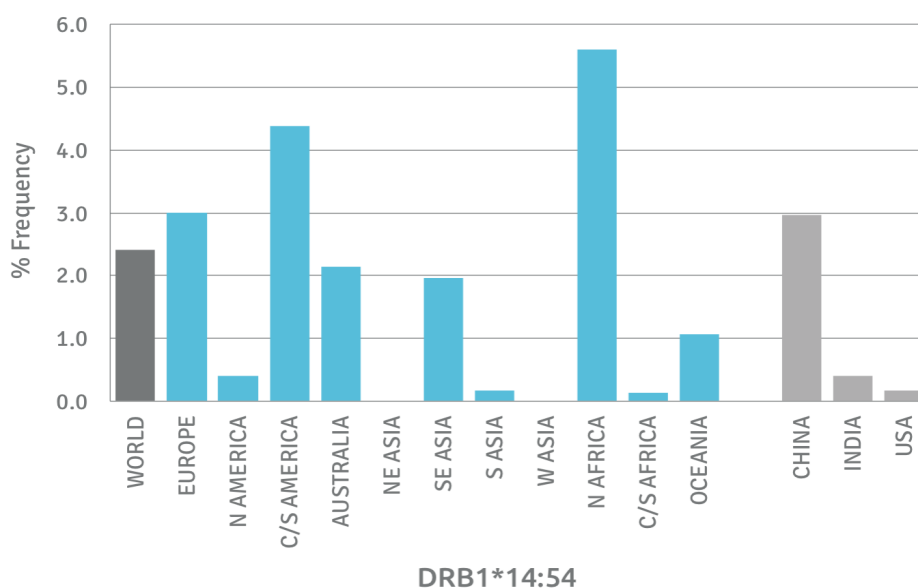
HLA Sandwich ELISAs
HLA Direct ELISAs
HLA-Sera Antibody Assays
HLA Controls in ELISA Assays
HLA Assay Standards
HLA Blocking Assays
HLA Neutralizing Assays
HLA Competition Assays
HLA Bead Assays
HLA Immunization Procedures

Recommended Antibodies

L243

Allele Frequency

Worldwide Allele Frequency



Please note:

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