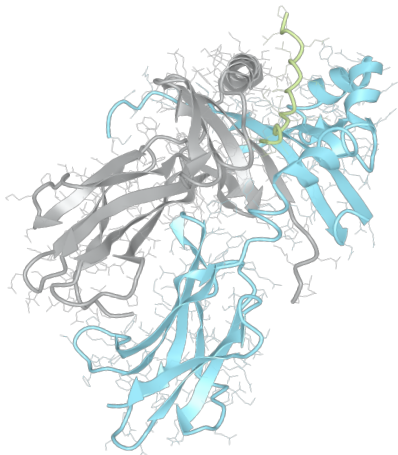


Product datasheet



sHLA- DRB4*01:03 DRA*01:01

DRB4*0103, DRB40103, DRB4*01, DRB01, DR53
DRA*0101, DRA0101, DRA*01, DRA01

| | |
|-------------------------|--------------|
| Serological Name | DR53 |
| Peptide Load | Endogenous |
| Modification | Unmodified |
| Conjugation | Unconjugated |
| SKU | DRB40103 |

Product Description

| | |
|--|---|
| Allele Name | DRA*01:01 DRB4*01:03 |
| 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 | DRB4*0103, DRB40103, DRB4*01, DRB01, DR53 |
| Description | Recombinant, truncated Class II soluble Human Leukocyte Antigen (sHLA), naturally folded and glycosylated, loaded with endogenous peptides. |
| Serological Name | DR53 |
| Serological Split | - |
| Allele Frequency [World Population] | |
| A chain | - |
| B chain | - |

Associated products

[DRB40103bio](#)
[DRB40103pe](#)

Product Specification

| | |
|------------------------------------|--|
| Product name | HLA-DRB4*01:03 |
| HLA Species | Human |
| Host Cell Line Species | Mouse |
| Clone Designation | EP314-SSC B2 |
| Tail Specification | ZP |
| Peptide Load | Endogenous |
| Modification | Unmodified |
| Conjugation | Unconjugated |
| Complexity | Monomer |
| Protein Format | Recombinant, truncated, zipper-stabilized, 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 | <p> IKEEHVIIQA EFYLNPDQSG EFMDFDGDGE 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> GDTQPRFLEQ AKCECHFLNG TERVWNLIRY IYNQEEYARY NSDLGEYQAV TELGRPDAEY WNSQKDLLER RRAEVDTYCR YNYGVVESFT VQRRVQPKVT VYPSKTQPLQ HHNLLVCSVN GFYPGSIEVR WFRNGQEEKA GVVSTGLIQN GDWTFQTLVM LETVPRSGEV YTCQVEHPSM MSPLTVQWSA RSESAQSKVD GGGGAQLKK KLQALKKKNA QLKWKLQALK KKLAAQ </p> |

Related Products

[DRB40101](#)
[DRB11101](#)
[DRB10701](#)
[DRB11501](#)

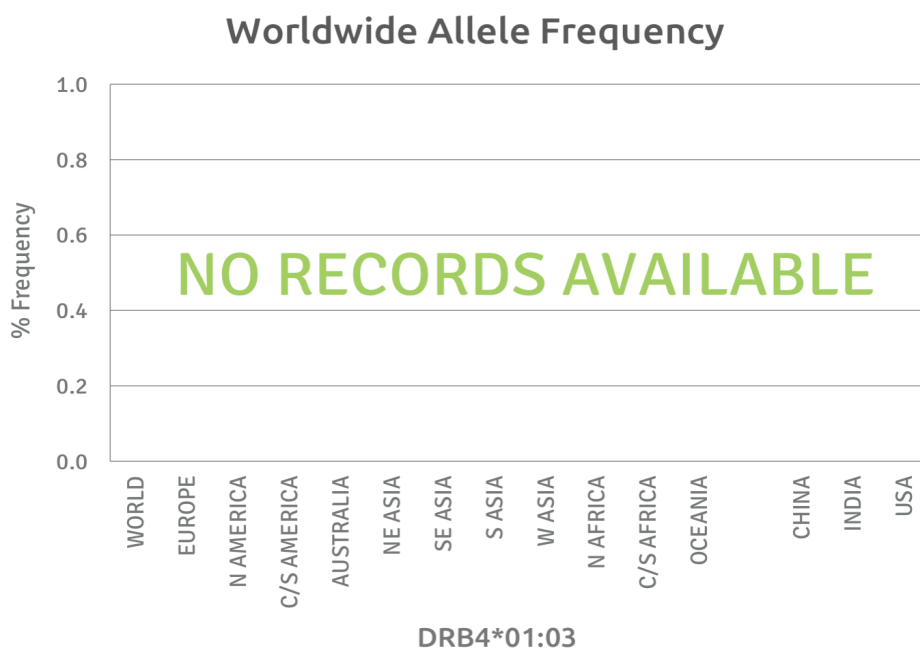
Applications

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:

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

