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GOAT ANTI-HLA-B ANTIBODY

SKU: EB12827

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	HLA-B|major histocompatibility complex, class I, B|AS|HLAB|SPDA1|HLA class I histocompatibility antigen, B alpha chain|MHC Class I HLA heavy chain|MHC HLA-B cell surface glycoprotein|MHC HLA-B transmembrane glycoprotein|MHC class I antigen GN0010
Accession ID	NP_005505.2
Blocking Peptide	EBP12827
Immunogen	Peptide with sequence C-DRNTQIYKAQAQT , from the internal region of the protein sequence according to NP_005505.2.
Peptide Sequence	C-DRNTQIYKAQAQT
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	3106
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Tonsil. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 40+45kDa bands observed in lysates of cell line Jurkat (calculated MW of 40.5kDa according to NP_005505.2). The observed 45kDa band represents the glycosylated form. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

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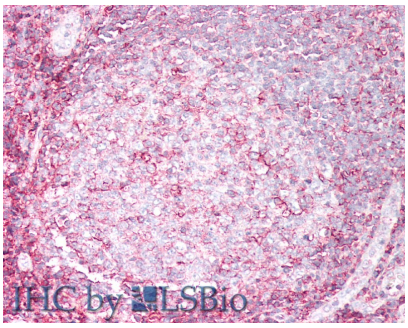
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