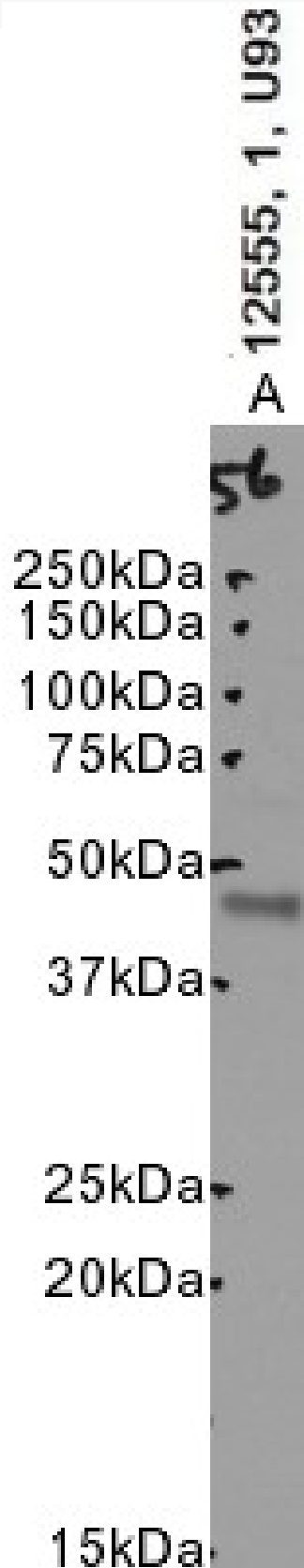


GOAT ANTI-FCGR1A/CD64 ANTIBODY

SKU: EB12555



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	immunoglobulin E receptor, high-affinity, of mast cells, alpha polypeptide IgE Fc receptor subunit alpha high affinity immunoglobulin epsilon receptor subunit alpha high affinity immunoglobulin epsilon receptor alpha-subunit Fc-epsilon RI-alpha Fc epsilon RI alpha-chain Fc IgE receptor, alpha polypeptide FcERI FCE1A alpha polypeptide Fc fragment of IgE, high affinity I, receptor for FCER1A
Usage Summary	Flow Cytometry: Flow cytometric analysis of U937 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_000557.1; NP_001365740.1; NP_001365737.1
Blocking Peptide	EBP12555
Immunogen	Peptide with sequence C-SKTLRGRNTSSEYQ, from the internal region of the protein sequence according to NP_000557.1; NP_001365740.1; NP_001365737.1.
Peptide Sequence	C-SKTLRGRNTSSEYQ
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	2209
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx. 45kDa band observed in lysates of cell line U937, approx. 48+55kDa in Human Liver lysates, and approx. 28+48kDa in Human Tonsil lysates (calculated MW of 42.6kDa according to NP_000557.1 and 31.0kDa according to NP_001365740.1; NP_001365737.1). All bands were successfully blocked by incubation with the immunizing peptide Recommended concentration: 0.01-0.5µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, FC

GALLERY IMAGES

A 12555, 1, U93

