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GOAT ANTI-FCGR1A/CD64 ANTIBODY

SKU: EB12555



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→ 12555, 1, U93

- 250kDa -150kDa -
- 100kDa 🔹
 - 75kDa •
 - 50kDa-
 - 37kDa•
 - 25kDa•
 - 20kDa

15kDa







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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / **Alias**

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 alphasubunit| 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

Names

Flow Cytometry: Flow cytometric analysis of U937 cells. Recommended concentration:

Summary

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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human **Species**

Reactive

Human

Species

Human 2209

Gene ID

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Western

Blot

Type

Antibody detection limit dilution 1:128000.

Limit

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

Pep-ELISA, WB, FC





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GALLERY IMAGES



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