



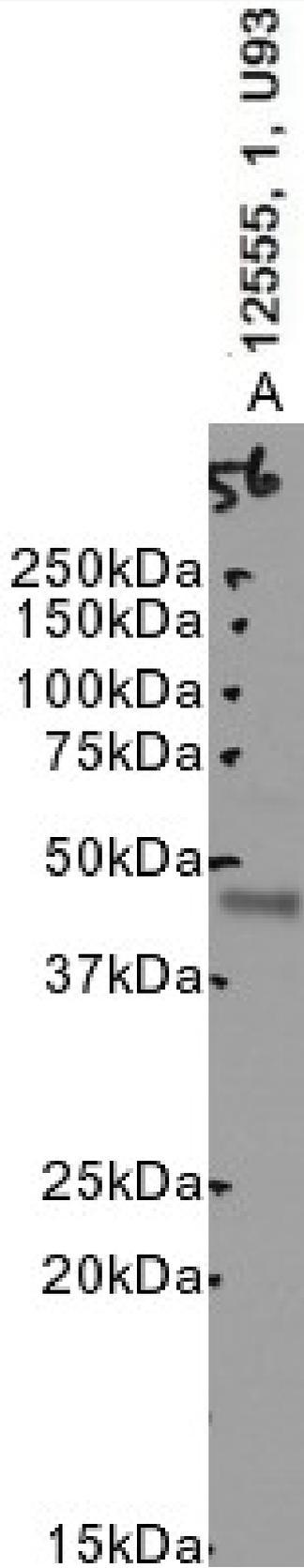
[www.everestbiotech.com](http://www.everestbiotech.com)

Email: [customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Telephone: [\(650\) 697-3600](tel:(650)697-3600)

# GOAT ANTI-FCGR1A/CD64 ANTIBODY

**SKU:** EB12555





## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	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
<b>Usage Summary</b>	<strong>Flow Cytometry:</strong> Flow cytometric analysis of U937 cells. Recommended concentration: 10ug/ml.
<b>Accession ID</b>	NP_000557.1; NP_001365740.1; NP_001365737.1
<b>Blocking Peptide</b>	EBP12555
<b>Immunogen</b>	Peptide with sequence C-SKTLRGRNTSSEYQ, from the internal region of the protein sequence according to NP_000557.1; NP_001365740.1; NP_001365737.1.
<b>Peptide Sequence</b>	C-SKTLRGRNTSSEYQ
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	2209
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB, FC



[www.everestbiotech.com](http://www.everestbiotech.com)

Email: [customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Telephone: [\(650\) 697-3600](tel:(650)697-3600)

## GALLERY IMAGES



A 12555, 1, U93

