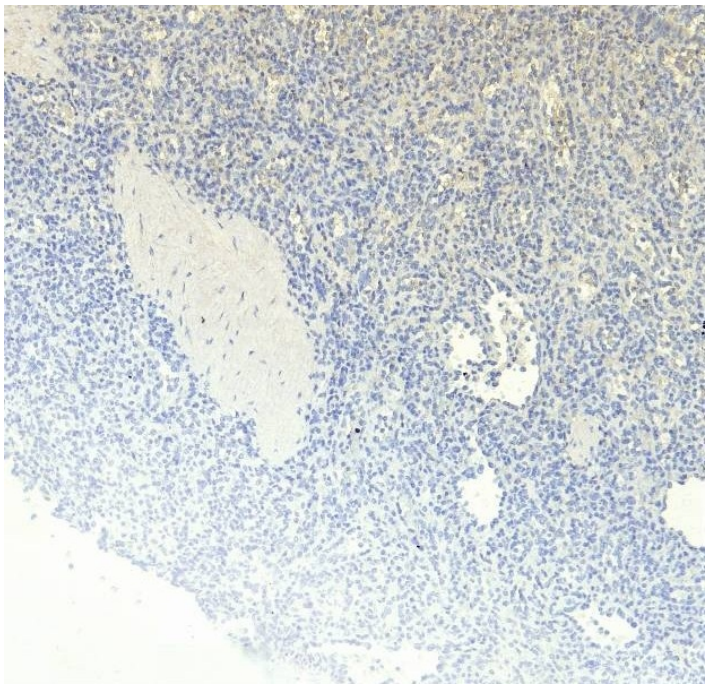
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-CD163 ANTIBODY

SKU: EB12340



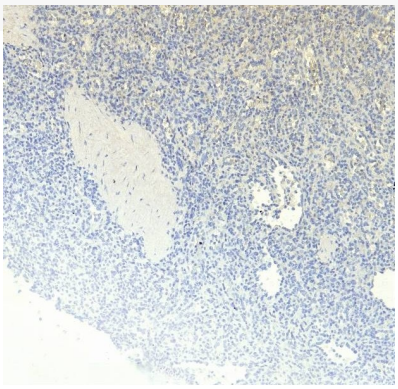
SPECIFICATIONS

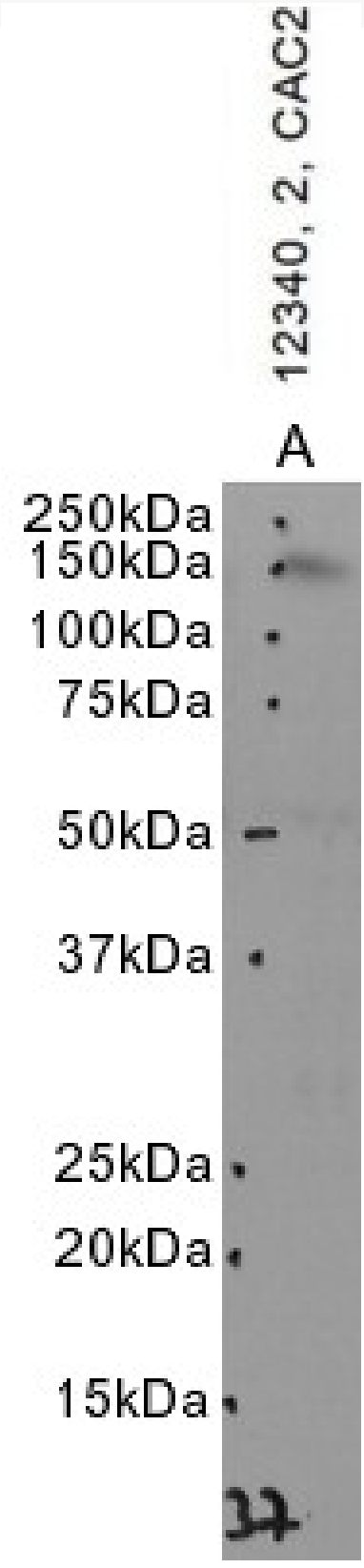
Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	scavenger receptor cysteine-rich type 1 protein M130|macrophage-associated antigen|hemoglobin scavenger receptor|MM130|M130|CD163 molecule|CD163
Usage Summary	Flow Cytometry: Flow cytometric analysis of Caco-2 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_004235.4; NP_981961.2;
Blocking Peptide	EBP12340
Immunogen	Peptide with sequence C-SRGENLVHQIQYRE, from the internal region (near C terminus) of the protein sequence according to NP_004235.4; NP_981961.2;.

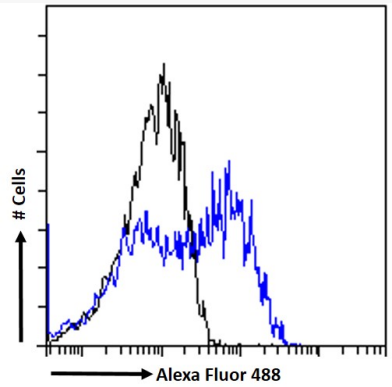
Product Comments	This antibody is expected to recognize both reported isoforms (NP_004235.4; NP_981961.2).
Peptide Sequence	C-SRGENLVHQIQYRE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	9332
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx. 150kDa band observed in lysates of cell line Caco-2 (calculated MW of 125kDa according to NP_004235.4). Molecular weights of 150-200kDa have been observed by other commercial sources. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, FC

GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600






Cells
Alexa Fluor 488