



GOAT ANTI-CD68 ANTIBODY

SKU: EB12699



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

scavenger receptor class D, member 1|macrosialin|macrophage antigen CD68|CD68

antigen|SCARD1|LAMP4|GP110|CD68 molecule|CD68

Names Usage

Summary

Accession

Flow Cytometry: Flow cytometric analysis of U937 cells. Recommended concentration: 10ug/ml.

NP_001242.2; NP_001035148.1

Blocking Peptide

EBP12699

Peptide with sequence PNKTKVQGSCEGAH, from the internal region of the protein sequence according to Immunogen NP_001242.2; NP_001035148.1.

Product Comments

This antibody is expected to recognize both reported isoforms (NP_001242.2; NP_001035148.1).

Peptide Sequence

PNKTKVOGSCEGAH





Telephone: (650) 697-3600



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

Method the immunizing peptide.

Shipping

Refrigerated

Predicted

Human

Species

Reactive Human

Species

Human

968

Gene ID Product

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

IHC Results Paraffin embedded Human Spleen. Recommended concentration: 5-6µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Western

Approx. 100-110kDa band observed in lysates of cell line U937 and in preliminary testing of THP-1 cell lysate (calculated MW of 37.4kDa according to NP 001242.2). The observed molecular weight is routinely reported, and corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. Positive Control: A batch specific positive control lysate is available for this

product. Please contact Sales@everestbiotech.com for availability.

Application

Type

Blot

Pep-ELISA, WB, IHC, FC

GALLERY IMAGES



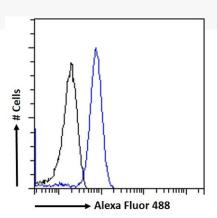






250kDa 150kDa 100kDa

75kDa



50kDa

37kDa

25kDa

20kDa

15kDa





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