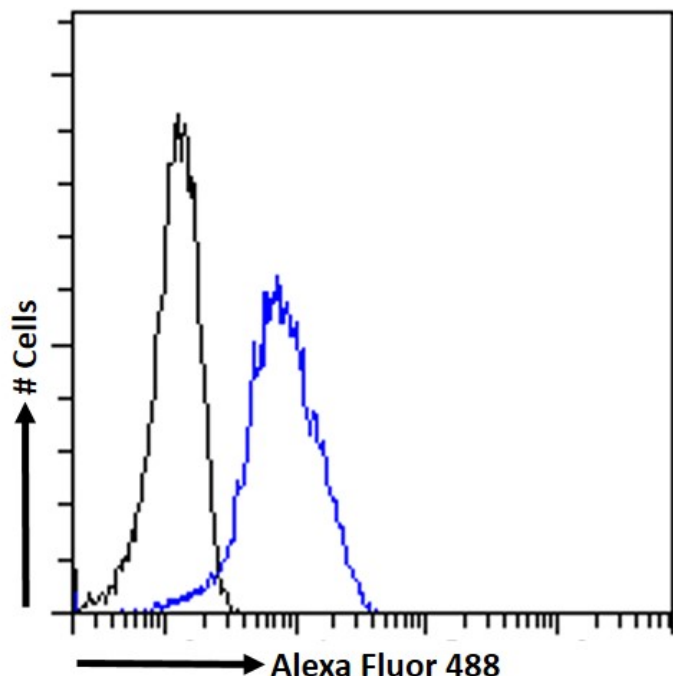


GOAT ANTI-CD47 (AA78-89) ANTIBODY

SKU: EB12502



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 integrin associ|antigenic surface determinant protein OA3|antigen identified by monoclonal antibody 1D8|Rh-related antigen|CD47 glycoprotein|CD47 antigen (Rh-related antigen, integrin-associated signal transducer)|OA3|MER6|IAP|CD47 molecule|CD47

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the membranes and cytoplasm of A431 and THP-1 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of THP-1 cells. Recommended concentration: 10ug/ml.

Accession ID NP_001768.1; NP_942088.1; NP_001369235.1

Blocking Peptide EBP12502

Immunogen	Peptide with sequence C-PTDFSSAKIEVS, from the internal region of the protein sequence according to NP_001768.1; NP_942088.1; NP_001369235.1.
Product Comments	This antibody is expected to recognize all reported isoforms NP_001768.1; NP_942088.1; NP_001369235.1
Peptide Sequence	C-PTDFSSAKIEVS
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	961
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. 48kDa band observed in Human Tonsil lysates (calculated MW of 35.2kDa according to NP_001768.1). This molecular weight is observed by other commercial sources, and was blocked by incubation with the immunizing peptide. Recommended concentration: 0.5-2ug/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, FC

GALLERY IMAGES

