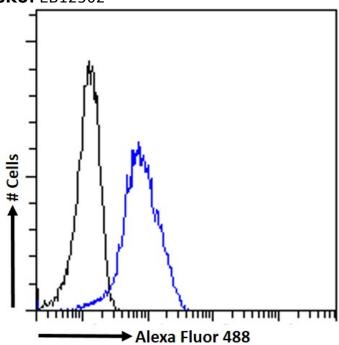


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## **GOAT ANTI-CD47 (AA78-89) ANTIBODY**



erest



## **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 / integrin associ|antigenic surface determinant protein OA3|antigen identified by monoclonal antibody 1D8|Rh-

Alias related antigen|CD47 glycoprotein|CD47 antigen (Rh-related antigen, integrin-associated signal

transducer)|OA3|MER6|IAP|CD47 molecule|CD47 **Names** 

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the membranes and Usage

cytoplasm of A431 and THP-1 cells. Recommended concentration: 10μg/ml. <strong>Flow Summary

Cytometry: </strong> Flow cytometric analysis of THP-1 cells. Recommended concentration: 10ug/ml.

Accession

ID

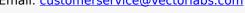
NP\_001768.1; NP\_942088.1; NP\_001369235.1

**Blocking** 

EBP12502 **Peptide** 







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Peptide with sequence C-PTDFSSAKIEVS, from the internal region of the protein sequence according to **Immunogen** 

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

Method

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

using the immunizing peptide.

**Shipping** Instructions

Refrigerated

**Predicted** 

Human

**Species** Reactive

**Species** 

Human

Human

961 Gene ID

**Product Grade** 

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

**ELISA** 

Antibody detection limit dilution 1:128000. **Detection** 

Limit

Approx. 48kDa band observed in Human Tonsil lysates (calculated MW of 35.2kDa according to NP\_001768.1).

Western This molecular weight is observed by other commercial sources, and was blocked by incubation with the Blot immunizing peptide. Recommended concentration: 0.5-2ug/ml. Primary incubation 1 hour at room

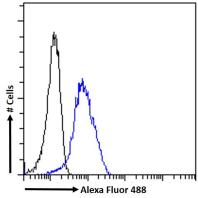
temperature.

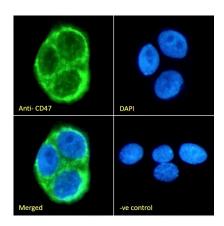
**Application** 

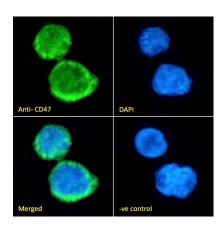
**Type** 

Pep-ELISA, WB, IF, FC

## **GALLERY IMAGES**











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