



Telephone: (650) 697-3600

## **GOAT ANTI-CD14 ANTIBODY**

**SKU:** EB07103



## **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** 

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias HGNC:1628|CD14 antigen|CD14 Names

Usage **Summary** 

<strong>Flow Cytometry:</strong> Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.

Accession

NP\_000582.1

**Blocking Peptide** 

EBP07103

Immunogen NP\_000582.1. Peptide with sequence C-KRVDADADPRQYAD, from the internal region of the protein sequence according to

**Peptide** 

C-KRVDADADPRQYAD

Sequence

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

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human





Telephone: (650) 697-3600



Reactive Human Species

Human Gene ID

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 Tonsil. Recommended concentration: 6-8µg/ml. Weak positive staining of Non germinal

center cells in Human Lymph Node was also observed.

**ELISA** 

Detection

Antibody detection limit dilution 1:128000.

Limit Western

Blot

Approx 55kDa band observed in Human Lymph node and Tonsil lysates (calculated MW of 40.1kDa according to NP\_000582.1). The observed molecular weight corresponds to the glycosylated form, and was successfully blocked by incubation with the immunizing peptide. Recommended concentration:  $1-3\mu g/ml$ . Primary incubation 1 hour at

room temperature.

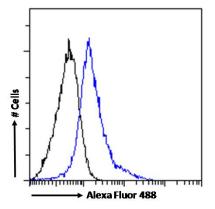
Application Type

Pep-ELISA, WB, IHC, FC

## **GALLERY IMAGES**











Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

