For Research Use Only

## MOGAT2 Recombinant antibody, PBS Only (Detector)

Catalog Number:83086-2-PBS



**Basic Information** 

Catalog Number:

GenBank Accession Number:

Purification Method:

83086-2-PBS

BC103878

Protein A purification

Size: 1mg/ml GeneID (NCBI): 80168 CloneNo.: 230365F1

1mg/ml Source:

UNIPROT ID: Q3SYC2

Rabbit Isotype:

Full Name:

IgG

AG15806

 $monoacylglycerol\ O-acyltransferase$ 

Immunogen Catalog Number:

Calculated MW: 334 aa, 38 kDa

**Applications** 

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## **Background Information**

Storage

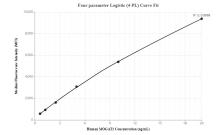
Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: 100% PBS pH 7.3

## Selected Validation Data



2.0 K<sub>0</sub>=1.13×10° K<sub>m</sub>=1.35×10° K<sub>m</sub>=1.35×10

Cytometric bead array standard curve of MP00124-1, MOGAT2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83086-1-PBS. Detection antibody: 83086-2-PBS. Standard: Ag15806. Range: 0.625-20 ng/mL

Biolayer interferometry (BLL) kinetic assay of 83086-2-PBS against Human MOGAT2 was performed. The affinity constant is 1.13 nM.