For Research Use Only

TYK2 Monoclonal antibody, PBS Only (Detector)



Purification Method:

Protein G purification

CloneNo.:

1B4E7

Catalog Number: 67411-5-PBS

Basic Information

Catalog Number: 67411-5-PBS

Source:

Mouse

Isotype:

BC014243
GeneID (NCBI):
7297
UNIPROT ID:

IgG1 P29597
Immunogen Catalog Number: Full Name:
AG9442 tyrosine kinase 2

Calculated MW: 1187 aa, 134 kDa

GenBank Accession Number:

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

Storage

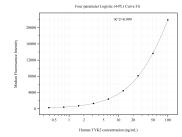
Storage:

Store at -80°C.

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

Storage Buffer: PBS only, pH7.3

Selected Validation Data



0.10 K_s=1.83×10° K_s=9.00×10° R_s=0.04 R_s=0.00×10° R

Cytometric bead array standard curve of MP51012-2, TYK2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67411-4-PBS. Detection antibody: 67411-5-PBS. Standard:Ag9442. Range: 0.391-100 ng/mL

Biolayer interferometry (BLL) kinetic assay of 67411-5-Ig against Human TYK2 was performed. The affinity constant is 18.3 nM.