

Product Name: CD88 Mouse Monoclonal Antibody**Catalog #: AMM82900**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	39kDa

Antigen Information

Gene Name	CD88
Alternative Names	C5AR1;C5A; C5AR; C5R1
Gene ID	728.0
SwissProt ID	P21730
Immunogen	Purified recombinant fragment of human CD88 (AA: extra mix) expressed in E. Coli.

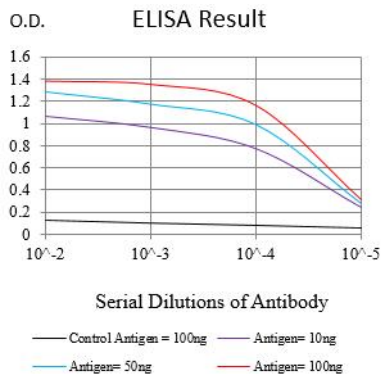
Background

GeneCards Summary for C5AR1 Gene C5AR1 (Complement C5a Receptor 1) is a Protein Coding gene. Diseases associated with C5AR1 include Mast-Cell Sarcoma and Listeria Meningitis. Among its related pathways are Peptide ligand-binding receptors and Signaling by GPCR. GO annotations related to this gene include G-protein coupled receptor activity and complement

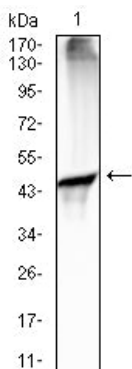
component C5a binding. An important paralog of this gene is C5AR2.

Research Area

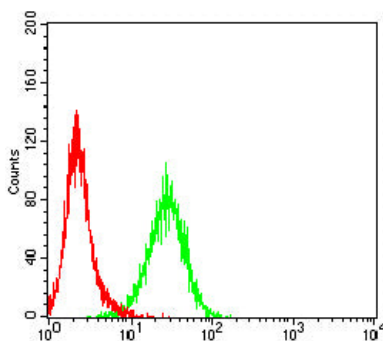
Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using CD88 mouse mAb against mouse serum (1) tissue lysate.



Flow cytometric analysis of THP-1 cells using CD88 mouse mAb (green) and negative control (red).