

Product Name: GPR19 Mouse Monoclonal Antibody
Catalog #: AMM82685



Summary

Production Name	GPR19 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	GPR19
Alternative Names	GPR19
Gene ID	2842.0
SwissProt ID	Q15760.Purified recombinant fragment of human GPR19 expressed in E. Coli.

Application

Dilution Ratio	FC:1:200-1:400,ELISA:1:10000
Molecular Weight	47.6kDa

Background

G protein-coupled receptors (GPCRs) is known to be involved in the pathogenesis of a variety of diseases, including cancer

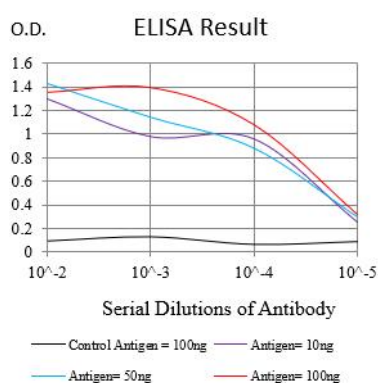
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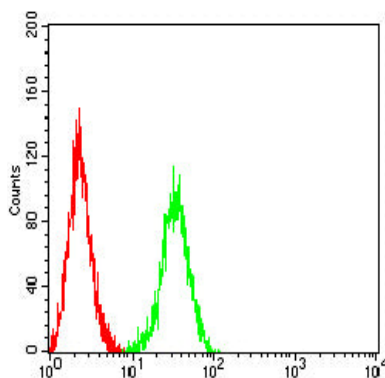
initiation and progression. Within this family, approximately 140 GPCRs have no known endogenous ligands and these orphan" GPCRs remain poorly characterized. The orphan GPCR GPR19 was identified and cloned 2 decades ago. its expression to be elevated in breast cancers may play a potential role in breast cancer pathology."

Research Area

Image Data



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



Flow cytometric analysis of C6 cells using GPR19 mouse mAb (green) and negative control (red).

Note

For research use only.