
Product Name: CHRNA10 Mouse Monoclonal Antibody**Catalog #: AMM81926**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Mouse monoclonal Antibody |
| Host | Mouse |
| Application | ELISA,FC |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | Mouse IgG2a |
| 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 | ELISA 1:5000-1:20000,FC 1:200-1:400 |
| Molecular Weight | 49.7kDa |

Antigen Information

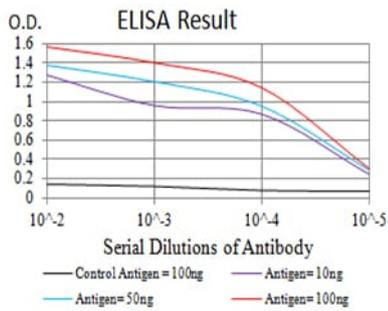
| | |
|--------------------------|---|
| Gene Name | CHRNA10 |
| Alternative Names | CHRNA10 |
| Gene ID | 57053.0 |
| SwissProt ID | Q9GZZ6 |
| Immunogen | Purified recombinant fragment of human CHRNA10 (AA: extra 25-237) expressed in E. Coli. |

Background

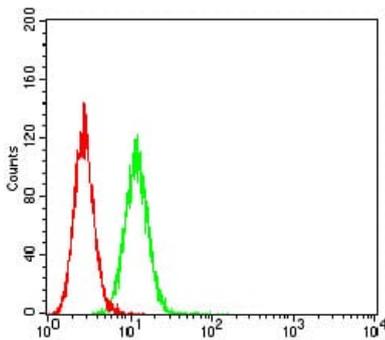
CHRNA10 (Cholinergic Receptor Nicotinic Alpha 10 Subunit) is a Protein Coding gene. Among its related pathways are Peptide ligand-binding receptors and CREB Pathway. GO annotations related to this gene include receptor binding and extracellular ligand-gated ion channel activity. An important paralog of this gene is CHRNA9.

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 Hela cells using CHRNA10 mouse mAb (green) and negative control (red).