

## Mouse anti-Human CHRM5 Monoclonal Antibody | anti-CHRM5 antibody

Mouse Monoclonal Antibody to CHRM5

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                          |
|-----------|-------|------------|-------------------------------------------------------|
| AAA268491 | Mouse | Human      | Western Blot, Flow Cytometry, Functional Assay, ELISA |

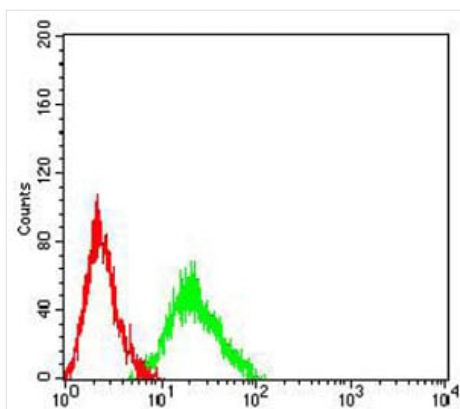
### PRODUCT SYNONYMS

CHRM5; Monoclonal Antibody; Mouse Monoclonal Antibody to CHRM5; HM5; anti-CHRM5 antibody

### PRODUCT SPECIFICATIONS

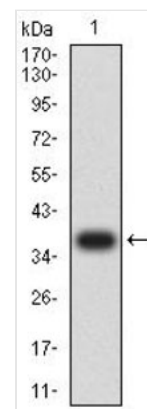
|                                                 |                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------|
| Host                                            | Mouse                                                              |
| Reactivity                                      | Human                                                              |
| Clonality                                       | Monoclonal                                                         |
| Isotype                                         | IgG1                                                               |
| Clone Number                                    | 7E5H11                                                             |
| Form/Format                                     | Purified antibody in PBS with 0.05% sodium azide                   |
| Sequence Length                                 | 532                                                                |
| Applicable Applications for anti-CHRM5 antibody | WB (Western Blot), FCM/FACS (Flow Cytometry), ELISA                |
| Immunogen                                       | Purified recombinant fragment of human CHRM5 expressed in E. Coli. |

### IMAGES



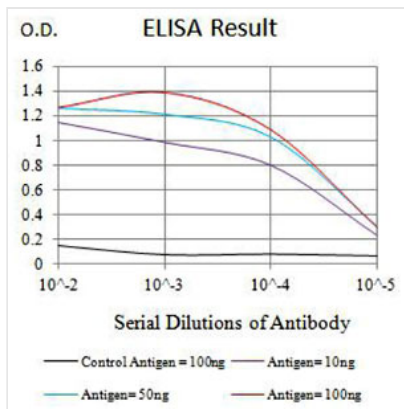
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HL-60 cells using CHRM5 mouse mAb (green) and negative control (red).



WB (Western Blot)

Western blot analysis using CHRM5 mAb against human CHRM5 recombinant protein. (Expected MW is 37.4 kDa)



ELISA

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

NCBI AND UNIPROT INFORMATION

|                                  |                                      |
|----------------------------------|--------------------------------------|
| NCBI GI #                        | 46250436                             |
| NCBI GeneID                      | 1133                                 |
| Molecular Weight                 | 42.8kDa                              |
| NCBI Official Full Name          | CHRM5 protein                        |
| NCBI Official Synonym Full Names | cholinergic receptor muscarinic 5    |
| NCBI Official Symbol             | CHRM5                                |
| NCBI Official Synonym Symbols    | HM5                                  |
| NCBI Protein Information         | muscarinic acetylcholine receptor M5 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/chrm5-antibody-clone-7e5h11-western-blot-flow-cytometry-elisa/268491>