

## MUC13 recombinant antibody

MUC13 Recombinant Monoclonal Antibody

|                               |                             |                            |                              |
|-------------------------------|-----------------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA279303</b> | HOST<br><b>HEK293F Cell</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|-----------------------------|----------------------------|------------------------------|

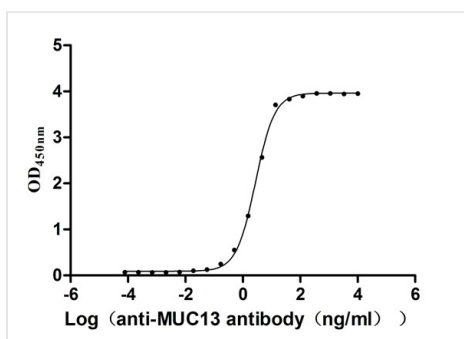
### PRODUCT SYNONYMS

MUC13; Monoclonal Recombinant Antibody; MUC13 Recombinant Monoclonal Antibody; Down-regulated in colon cancer 1 antibody; DRCC1 antibody; FLJ20063 antibody; MUC 13 antibody; MUC-13 antibody; Muc13 antibody; MUC13 Down regulated in colon cancer 1 antibody; MUC13\_HUMAN antibody; Mucin 13; cell surface associated antibody; Mucin-13 antibody; PRO20221 antibody; RECC antibody; UNQ6194 antibody; MUC13 recombinant antibody

### PRODUCT SPECIFICATIONS

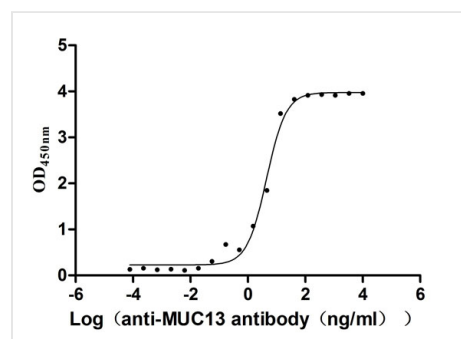
|                                                        |                                                                                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                                   | HEK293F Cell                                                                             |
| Reactivity                                             | Human                                                                                    |
| Clonality                                              | Monoclonal                                                                               |
| Isotype                                                | hIgG1                                                                                    |
| Clone Number                                           | 6H10                                                                                     |
| Purity/Purification                                    | Affinity-chromatography                                                                  |
| Form/Format                                            | Liquid; Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Applicable Applications for MUC13 recombinant antibody | ELISA                                                                                    |
| Antigen Species                                        | Human                                                                                    |
| Antigen                                                | Recombinant Human MUC13 protein                                                          |
| Conjugation                                            | Non-conjugated                                                                           |
| Research Area                                          | Cancer, Signal transduction                                                              |
| Preparation and Storage                                | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.              |

### IMAGES



#### ELISA

The Binding Activity of Human MUC13 with Anti-MUC13 recombinant antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Human MUC13 (CSB-YP887973HU) at 2 ug/mL can bind Anti-MUC13 recombinant antibody. The EC50 is 2.592-2.923 ng/mL.



#### ELISA

The Binding Activity of Human MUC13 with Anti-MUC13 recombinant antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Human MUC13 (CSB-MP887973HU) at 2 ug/mL can bind Anti-MUC13 recombinant antibody. The EC50 is 3.806-5.269 ng/mL.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 308736985                                                                      |
| NCBI GeneID                      | 56667                                                                          |
| NCBI Accession #                 | NP_149038.3                                                                    |
| NCBI GenBank Nucleotide #        | NM_033049.3                                                                    |
| UniProt Accession #              | Q9H3R2; Q6UWD9; Q9NXT5                                                         |
| Molecular Weight                 | 54,517 Da                                                                      |
| NCBI Official Full Name          | mucin-13                                                                       |
| NCBI Official Synonym Full Names | mucin 13, cell surface associated                                              |
| NCBI Official Symbol             | MUC13                                                                          |
| NCBI Official Synonym Symbols    | DRCC1; MUC-13                                                                  |
| NCBI Protein Information         | mucin-13; down-regulated in colon cancer 1; mucin 13, epithelial transmembrane |
| UniProt Protein Name             | Mucin-13                                                                       |
| UniProt Gene Name                | <b>MUC13</b>                                                                   |
| UniProt Synonym Gene Names       | DRCC1; RECC; MUC-13                                                            |
| UniProt Entry Name               | MUC13_HUMAN                                                                    |

**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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/muc13-recombinant-antibody-clone-6h10-elisa/279303>