

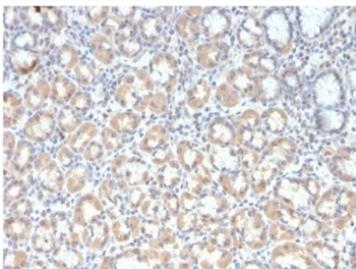
Recombinant Mucin-3 Antibody / MUC3A/B [clone rMUC3/1154] (V8802)

| Catalog No. | Formulation | Size |
|----------------|---|--------|
| V8802-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V8802-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V8802SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

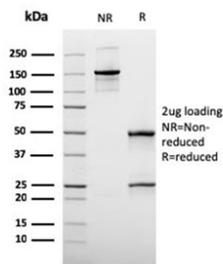
Recombinant **MOUSE MONOCLONAL**

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| | |
|---------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Host | Mouse |
| Clonality | Recombinant Mouse Monoclonal |
| Isotype | Mouse IgG2a, kappa |
| Clone Name | rMUC3/1154 |
| Purity | Protein A/G affinity |
| UniProt | Q02505, Q9H195 |
| Localization | Cytoplasm, Cell surface |
| Applications | Immunohistochemistry (FFPE) : 1-2ug/ml |
| Limitations | This recombinant Mucin-3 antibody is available for research use only. |



IHC staining of FFPE human gastric carcinoma tissue with recombinant Mucin-3 antibody (clone rMUC3/1154). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant Mucin-3 antibody (rMUC3/1154) as confirmation of integrity and purity.

Description

Mucin-3/MUC3 is a major component of various mucus gels and is broadly expressed in normal and tumor cells. This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2. MUC3 is distributed in colon and rectum, and is also present to a lesser extent in breast, lung and salivary gland tissues.

Application Notes

Optimal dilution of the recombinant Mucin-3 antibody should be determined by the researcher.

Immunogen

A recombinant protein fragment was used as the immunogen for the recombinant Mucin-3 antibody. Its epitope localizes within amino acids SITTTE.

Storage

Aliquot the recombinant Mucin-3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.