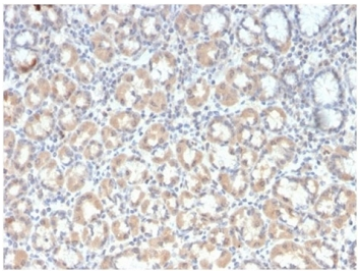
Recombinant Mucin-3 Antibody / MUC3A/B [clone rMUC3/1154] (V8802)

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

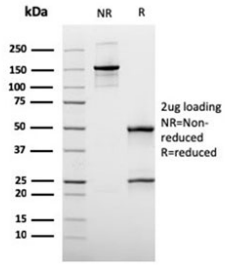
Recombinant MOUSE MONOCLONAL

Bulk quote request

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.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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