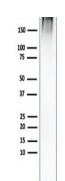

Product Datasheet

MUC1 Antibody / Mucin-1 (orb606523)

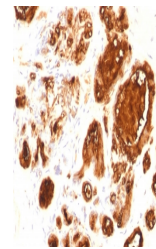
Description

This mAb reacts with MUC1, a large transmembrane

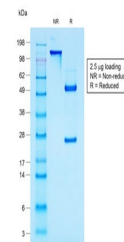
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Immunogen	Human milk fat globule membranes were used as the immunogen for this recombinant MUC-1 antibody.
Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide
Storage	Store the recombinant MUC-1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).
Note	For research use only
Application notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the recombinant MUC-1 antibody to be titrated up or down for optimal performance.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Isotype	Mouse IgG2b, kappa
Clonality	Recombinant
Purity	Protein G affinity chromatography
Uniprot ID	P15941
Hazard Information	This recombinant MUC-1 antibody is available for research use only.
Entrez	4582
Dilution Range	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)
Expiration Date	12 months from date of receipt.

Western blot testing of human MCF7 cell ...



IHC testing of FFPE human ovarian carcin...



SDS-PAGE analysis of purified, BSA-free ...