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Product Datasheet

MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker)(VU-4H5), 1mg/mL, Clone: [VU-4H5], Mouse, Monoclonal BOT-BNUM0431-50

Artikelname	MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker)(VU-4H5), 1mg/mL, Clone: [VU-4H5], Mouse, Monoclonal
Artikelnummer	BOT-BNUM0431-50
Hersteller Artikelnummer	BNUM0431-50
Alternativnummer	BOT-BNUM0431-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human
Immunogen	Synthetic glycosylated MUC1 60mer tandem repeat NH ₂ -(HGVTSAPDT(GalNAc)RPAPGSTAPPAHG) ₃ -COOH, conjugated to bovine serum albumin
Produktbeschreibung	MAb VU-4H5 reacts with MUC1, a large transmembrane glycoprotein expressed on the ductal surface of normal glandular epithelia. The dominant epitope of MAb VU4H5 is APDTR as established with epitope fingerprinting. VU-4H5 preferentially binds to under...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[VU-4H5]

Molekulargewicht	265-400 kDa
UniProt	P15941
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistochemistry (formalin-fixed): 0.5-1 ug/mL for 30 minutes at RT Western blot: 1-2 ug/mL Flow cytometry: 0.5-1 ug/million cells Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user