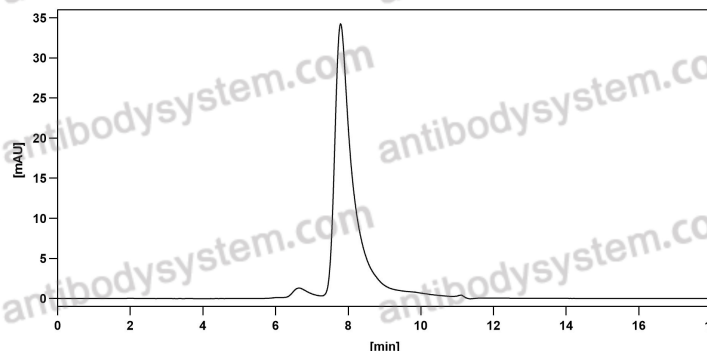


MUC1

Anti-Human MUC1-Tn/STn (5E5#) mAb

Catalog No.	FHD14210A FHD14210B	Quantity:	100 µg 1.0 mg
Alternate Names:	Mucin-1, MUC-1, MUC1-Tn/STn, Cancer antigen 15-3, CA 15-3, Carcinoma-associated mucin, Breast carcinoma-associated antigen DF3, Tumor-associated mucin, Tumor-associated epithelial membrane antigen, EMA, Episialin, PEMT, Peanut-reactive urinary mucin, PUM, Polymorphic epithelial mucin, PEM, CD227		
Description:	Human Anti-Mucin-1 (MUC1) antibodies are used in cancer diagnosis and therapy for specific binding dependent on the differential glycosylation of MUC1, Tn-antigen (GalNAcα1-O-Ser/Thr) and sialyl Tn-antigen (STn = Neu5Acα2-6GalNAcα1-O-Ser/Thr)		
UniProt ID (target):	P15941		
Target:	Human Mucin-1-Tn/STn		
Concentration:	1.0 mg/ml, lot specific		
Source:	Mammalian cell line		
Isotype:	Human IgG1		
Formulation:	100 mM Pro-Ac, 20 mM Arg, pH 5.0		
Purity:	> 95% by SDS-PAGE and SEC-HPLC		
Clone:	5E5#		
Purification:	Protein A/G affinity chromatography from cell culture supernatant		
Applications:	FCM: suggested dilution 1:50–1:300 IHC: suggested dilution 1:20–1:200 ELISA: suggested dilution 1:4000–1:8000 WB: suggested dilution 1:250–1:2000		
Manufacturer:	Antibody System		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

SEC-HPLC



cellsciences.com

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com