

Product Datasheet

ANXA5 monoclonal antibody (M01), clone 1F4-1A5 (orb2296043)

Description	Mouse monoclonal antibody raised against a full length recombinant ANXA5.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC-P, IP, WB
Immunogen	ANXA5 (AAH01429, 1 a.a. ~ 320 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preservatives	In 1x PBS, pH 7.4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	MAQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLTSRSNAQRQEISAAFKTLFG RDLLDDLKSELTGKFEKLIVALMKPSRLYDAYELKHALKGAGTNEKVLTEIIASRTPEELRAIK QVYEEYGGSSLEDDVVGDTSGYYQRMLVVLLQANRDPDAGIDEAQVEQDAQALFQAGELK WGTDEEKFITIFGTRSVSHLRKVFDKYMTISGFQIEETIDRETSGNLEQLLLAVVKSIRSIPAYL AETLYYAMKGAGTDDHTLIRVMVSRSEIDLFNIRKEFRKNFATSLYSMIKGDTSGDYKKALLL LCGEDD
Isotype	IgG1 kappa
Clonality	Monoclonal
Clone Number	1F4-1A5
NCBI	AAH01429

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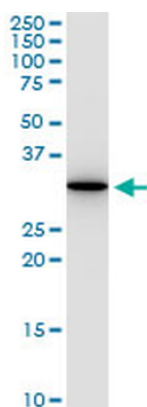
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
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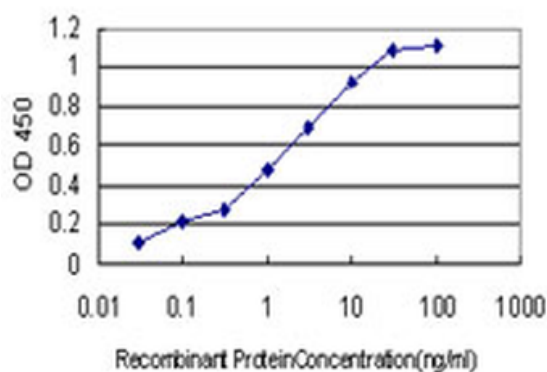
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Expiration Date

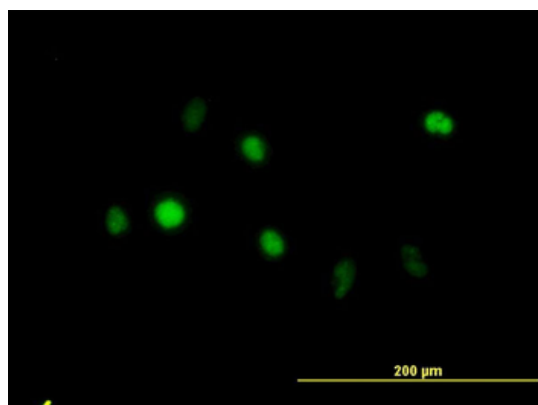
12 months from date of receipt.



ANXA5 monoclonal antibody (M01), clone 1F4-1A5. Western Blot analysis of ANXA5 expression in HeLa.



Detection limit for recombinant GST tagged ANXA5 is approximately 0.03 ng/ml as a capture antibody.



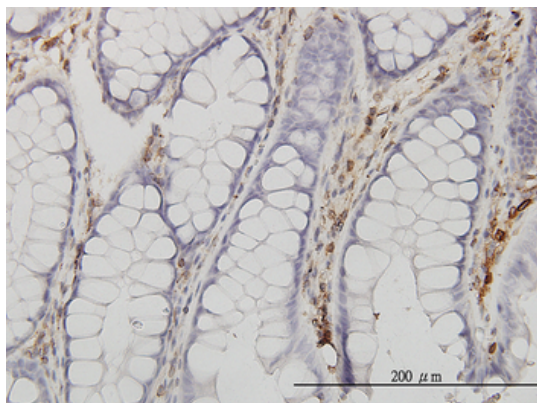
Immunofluorescence of monoclonal antibody to ANXA5 on HeLa cell. [antibody concentration 10 ug/ml].

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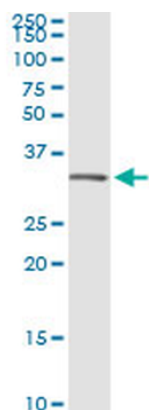
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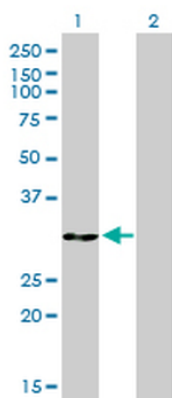
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Immunoperoxidase of monoclonal antibody to ANXA5 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml].



Immunoprecipitation of ANXA5 transfected lysate using anti-ANXA5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ANXA5 MaxPab rabbit polyclonal antibody.



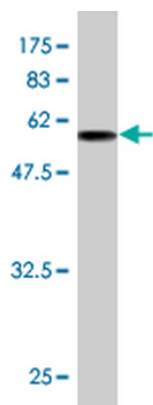
Western Blot analysis of ANXA5 expression in transfected 293T cell line by ANXA5 monoclonal antibody (M01), clone 1F4-1A5. Lane 1: ANXA5 transfected lysate(35.9 KDa). Lane 2: Non-transfected lysate.

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Western Blot detection against Immunogen (60.94 KDa).

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