

Product datasheet for **TA346884M**

Annexin A1 (ANXA1) Mouse Monoclonal Antibody [Clone ID: 5E4-D8-F12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	5E4-D8-F12
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human, Monkey, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for ANXA1 antibody: purified recombinant human Annexin A1 beta protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.03% Proclin300 and 50% glycerol.
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	annexin A1
Database Link:	NP_000691 Entrez Gene 16952 Mouse Entrez Gene 25380 Rat Entrez Gene 702946 Monkey Entrez Gene 301 Human P04083
Background:	Annexin I belongs to a family of Ca(2+)-dependent phospholipid binding proteins which have a molecular weight of approximately 35,000 to 40,000 and are preferentially located on the cytosolic face of the plasma membrane. Annexin I protein has an apparent relative molecular mass of 40 kDa, with phospholipase A2 inhibitory activity. Since phospholipase A2 is required for the biosynthesis of the potent mediators of inflammation, prostaglandins and leukotrienes, annexin I may have potential anti-inflammatory activity.
Synonyms:	ANX1; LPC1


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Protein Families: Druggable Genome