

ANXA1 monoclonal antibody, clone ANXA1/1672

Catalog # MAB21220 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human ANXA1.
Immunogen	Recombinant protein corresponding to full length human ANXA1.
Host	Mouse
Theoretical MW (kDa)	35
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	ELISA (2-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.
Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ANXA1

Entrez GeneID	301
Protein Accession#	P04083

Gene Name	ANXA1
Gene Alias	ANX1, LPC1
Gene Description	annexin A1
Omim ID	151690
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000021474 OTTHUMP00000021475 annexin I annexin I (lipocortin I) lipocortin I

Disease

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