

## Product datasheet

### anti-Annexin A1 mouse monoclonal, IHC512, purified

#### Short overview

<b>Cat. No.</b>	691739
<b>Quantity</b>	1 ml

#### Product description

<b>Host</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Clone</b>	IHC512
<b>Immunogen</b>	Recombinant Human Annexin A1
<b>Formulation</b>	Tris pH 7.3-7.7 with 1% BSA and 0.09% sodium azide
<b>UniprotID</b>	P04083 (Human)
<b>Synonym</b>	Annexin A1, Annexin I, Annexin-1, Calpactin II, Calpactin-2, Chromobindin-9, Lipocortin I, Phospholipase A2 inhibitory protein, p35, ANXA1, ANX1, LPC1
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity chromatography
<b>Storage</b>	2-8°C
<b>Intended use</b>	Research use only
<b>Application</b>	IHC
<b>Reactivity</b>	Human

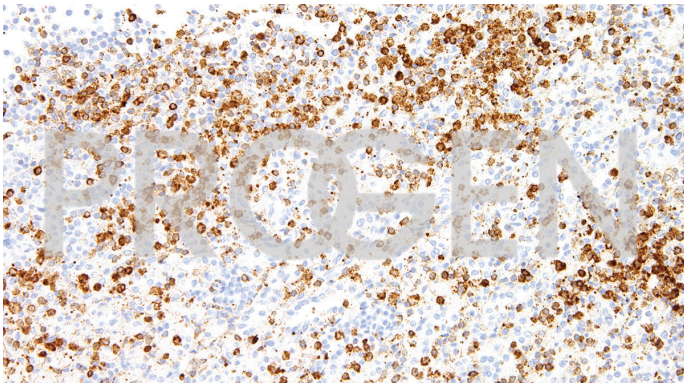
#### Applications

<b>Immunohistochemistry (IHC) - paraffin</b>	1:50-1:200 (microwave treatment recommended)
--	--

#### Background

Annexin A1 (ANXA1) is a membrane protein that plays a role in innate and adaptive immunity by controlling the biosynthesis of inflammation, prostaglandins, and leukotriene mediators. This target is overexpressed in 97% of all samples from patients with hairy cell leukemia, and is absent in other B-cell lymphomas. High ANXA1 expression is frequently associated with advanced stage esophageal and esophagogastric junction adenocarcinoma, and is also linked to advanced and metastatic disease states.

#### Product images



Spleen