

## 44-1001: Anti-Annexin A1 Monoclonal Antibody (Clone:IHC512)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	IHC512
<b>Application :</b>	IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	ANXA1
<b>Gene ID :</b>	301
<b>Uniprot ID :</b>	P04083
<b>Format :</b>	Purified
<b>Alternative Name :</b>	ANXA1,ANX1,LPC1
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Recombinant Human Annexin A1

### Description

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 Info

<b>Amount :</b>	0.1 ml / 0.5 ml
<b>Purification :</b>	Protein A/G Chromatography
<b>Content :</b>	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
<b>Storage condition :</b>	Store at 2°C - 8°C. Do not freeze.

### Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

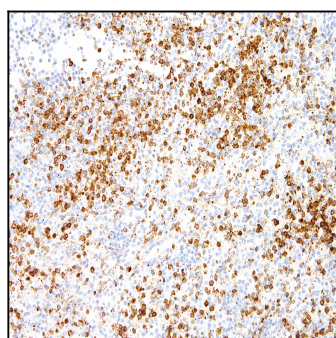


Figure 1: Immunohistochemical analysis of Annexin A1 (Clone: IHC512) on Spleen