



Catalog Number:	MO47023	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human Annexin A1	Format:	Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide

Applications:
Immunohistochemistry: 1:1,000-3,000
Western Blot: 1:500-1,000

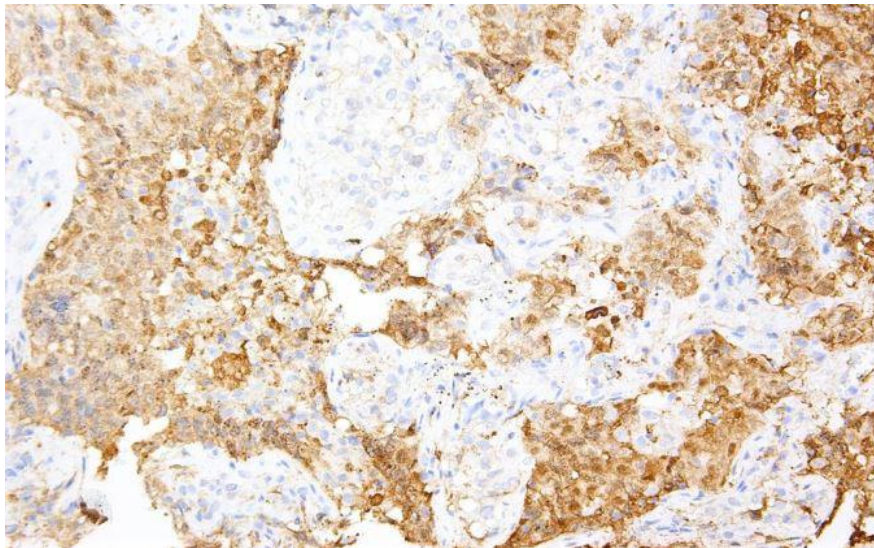
Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

Application Notes

Description/Data:

Annexin A1 (ANXA1) is a membrane-bound protein that binds phospholipids. Annexin A1 plays a role in the innate and adaptive immune systems of humans by regulating the biosynthesis of prostaglandins, and leukotriene mediators. Human Annexin A1 is overexpressed in 97% of all samples from patients with hairy cell leukemia, and is absent in other B-cell lymphomas. Overexpression of ANXA1 is commonly associated with advanced and metastatic disease states including: adenocarcinomas and advanced stage esophageal and esophagogastric junctions. MO47023 Antibody is validated for the detection of Annexin A1, and is a valuable tool to detect the presence or absence of Annexin A1 in tissue samples..



*Image:
Immunohistochemistry
staining of MO47023 on
human lung tissue.*

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