

S100 A8+A9 Complex Mouse Monoclonal Antibody(11C12)

Catalog No.: RA10321

Basic Information

Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	14KD

Applications

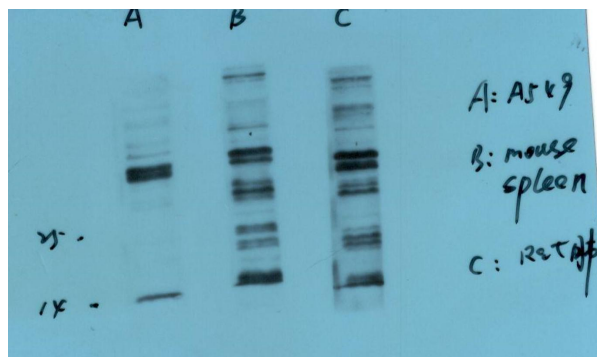
Recommended Dilution

WB	1:500-1,000
IHC	1:100-200

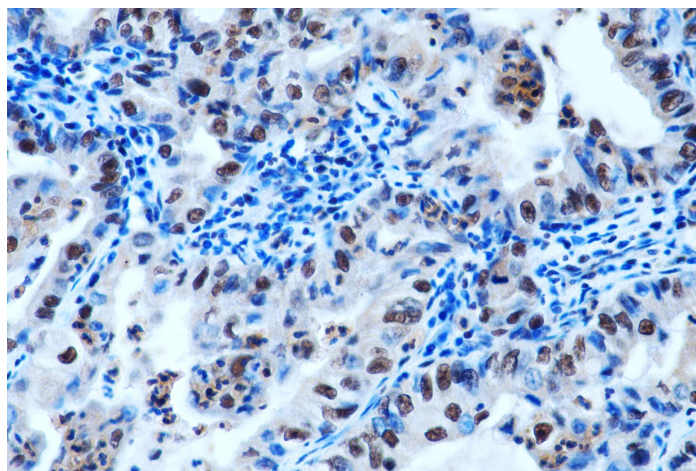
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of A) A549 Cell, B) Mouse Spleen Tissue, 3) Rat Lung Tissue Lysate using S100A8+A9 Complex Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using S100A8+A9 Complex Mouse mAb diluted at 1:200.

Background

S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 calcium binding protein A8, A9 (S100A8, A9 Complex) Homo sapiens. The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs.