

S100A8+A9 Complex Mouse Monoclonal Antibody (11C12)

Catalog TDY1071C TDY1071F

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Quantity 50μL 100μL

Entrez-Gene ID:6279/6280 , Swiss-Prot Acc.P05109/P06702

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	14KD	IgG1

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

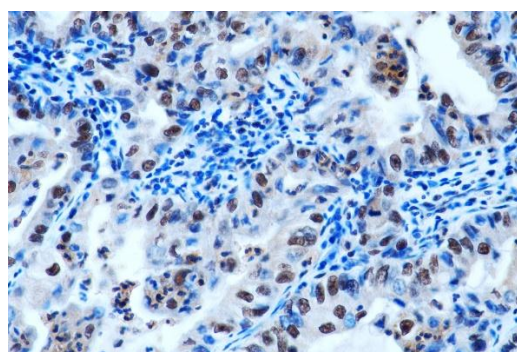
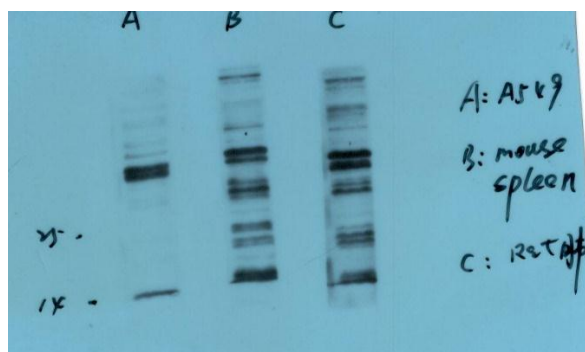
Recommended dilutions: WB: 1:500-1,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detect endogenous S100A8+A9 Complex protein.

Alternative Names: MRP14, Calprotectin, CFAG, CAGB, MRP8, CAGA, Calgranulin-A

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.



Western blot analysis of A) A549 Cell, B) Mouse Spleen Tissue, C) Rat Lung Tissue Lysate using S100A8+A9 Complex (TDY1071) Mouse mAb diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using S100A8+A9 Complex (TDY1071) Mouse mAb diluted at 1:200.