Mouse anti-Human S100 Calcium Binding Protein A9 (S100A9) Monoclonal Antibody | anti-S100A9 antibody

Monoclonal Antibody to S100 Calcium Binding Protein A9 (S100A9)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130631	**Mouse**	**Human**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

S100 Calcium Binding Protein A9 (S100A9); Monoclonal Antibody; Monoclonal Antibody to S100 Calcium Binding Protein A9 (S100A9); anti-S100A9 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	H2
Purity/Purification	Protein A/G Affinity Chromatography.
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-S100A9 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant S100A9 (Met1~Pro114) expressed in E.coli
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4ºC for frequent use. Aliquot and store at -20ºC for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

WB (Western Blot)
Western Blot: Sample: Recombinant S100A9, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506773
NCBI GeneID	6280
NCBI Accession #	NP_002956.1
NCBI GenBank Nucleotide #	NM_002965.3
UniProt Accession #	P06702; Q6FGA1; Q9NYM0; Q9UCJ1; D3DV36
NCBI Official Full Name	protein S100-A9
NCBI Official Synonym Full Names	S100 calcium binding protein A9
NCBI Official Symbol	S100A9
NCBI Official Synonym Symbols	MIF; NIF; P14; CAGB; CFAG; CGLB; L1AG; LIAG; MRP14; 60B8AG; MAC387
NCBI Protein Information	protein S100-A9
UniProt Protein Name	Protein S100-A9
UniProt Gene Name	**S100A9**
UniProt Synonym Gene Names	CAGB; CFAG; MRP14; MRP-14; p14

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/s100-calcium-binding-protein-a9-s100a9-antibody-clone-h2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/130631