Mouse S100 Calcium Binding Protein A8 (S100A8) Monoclonal Antibody | anti-S100A8 antibody

Monoclonal Antibody to S100 Calcium Binding Protein A8 (S100A8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134801	**Mouse**	**Rat, Human, Mouse, Pig**	**Immunofluorescence, Western Blot, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

S100 Calcium Binding Protein A8 (S100A8); Monoclonal Antibody; Monoclonal Antibody to S100 Calcium Binding Protein A8 (S100A8); anti-S100A8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat, Human, Mouse, Pig
Clonality	Monoclonal
Clone Number	C3
Purity/Purification	Protein A + Protein G affinity chromatography.
Form/Format	Supplied as solution form in PBS, pH7.4, 50% glycerol 0.05% Proclin-300.
Concentration	0.59mg/ml (varies by lot)
Applicable Applications for anti-S100A8 antibody	IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Source	Monoclonal antibody preparation
Label	Biotin
Unconjugated Antibody	Reactivity
Immunogen	Recombinant APOB (Phe3329~Arg3494) expressed in E.coli.
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** 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 degree 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13543539
NCBI GeneID	6279
UniProt Accession #	P05109; Q5SY70; Q9UC84; Q9UC92; Q9UCJ0; Q9UCM6; A8K5L3; D3DV37
NCBI Official Full Name	S100 calcium binding protein A8
NCBI Official Synonym Full Names	S100 calcium binding protein A8

NCBI Official Symbol	S100A8
NCBI Official Synonym Symbols	P8; MIF; NIF; CAGA; CFAG; CGLA; L1Ag; MRP8; CP-10; MA387; 60B8AG
NCBI Protein Information	protein S100-A8; MRP-8; calgranulin A; calgranulin-A; cystic fibrosis antigen; calprotectin L1L subunit; urinary stone protein band A; leukocyte L1 complex light chain; migration inhibitory factor-related protein 8; S100 calcium-binding protein A8 (calgranulin A)
UniProt Protein Name	Protein S100-A8
UniProt Gene Name	**S100A8**
UniProt Synonym Gene Names	CAGA; CFAG; MRP8; CFAG; MRP-8; p8
UniProt Entry Name	S10A8_HUMAN

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-a8-s100a8-antibody-clone-c3-immunofluorescence-western-blot-immunohistochemistry-immunocytochemistry-elisa/134801