

Mouse anti-Human S100A2 Monoclonal Antibody | anti-S100A2 antibody

Anti-S100A2 Antibody, Mouse Monoclonal

CATALOG # AAA254642	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

S100A2; Monoclonal Antibody; Anti-S100A2 Antibody; Mouse Monoclonal; S100A2 Antibody; Mouse MAb; S100 calcium binding protein A2; Anti-CAN19 Antibody; Anti-S100L Antibody; anti-S100A2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	09
Specificity	Human S100A2
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-S100A2 antibody	ELISA
Immunogen	Recombinant Human S100A2 Protein ()
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human S100A2 (rh S100A2: It was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-S100A2 antibody	Calcium-binding Proteins and Related Molecules
References	Gimona, M. et al., 1997, J. Cell. Sci. 110: 611-621. Mueller, A. et al., 2005, J. Biol. Chem. 280: 29186-29193. Lapi, E. et al., 2006, Oncogene. 25: 3628-3637. Feng, G. et al., 2001, Cancer. Res. 61: 7999-8004. Gupta, S. et al., 2003, J. Clin. Oncol. 21: 106-112.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174661
NCBI GeneID	6273

NCBI Accession #	NP_005969.1
NCBI GenBank Nucleotide #	NM_005978.3
UniProt Accession #	P29034 ; O00266 ; Q3KRB9 ; Q5RHS8 ; Q9BU83
NCBI Official Full Name	protein S100-A2
NCBI Official Synonym Full Names	S100 calcium binding protein A2
NCBI Official Symbol	S100A2
NCBI Official Synonym Symbols	CAN19; S100L
NCBI Protein Information	protein S100-A2; S100 calcium-binding protein A2
UniProt Protein Name	Protein S100-A2
UniProt Gene Name	S100A2
UniProt Synonym Gene Names	S100L
UniProt Entry Name	S10A2_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://www.aaabiotech.com/monoclonal/s100a2-antibody-clone-09-elisa/254642>