

Mouse anti-Human S-100 Monoclonal Antibody | anti-S-100 antibody

S-100

CATALOG # AAA76657	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
------------------------------	----------------------	----------------------------	---

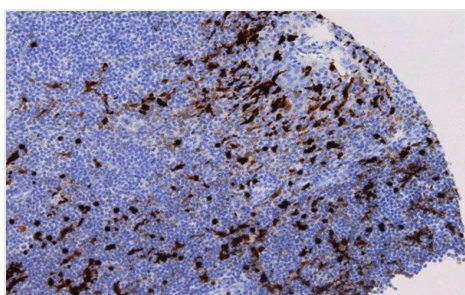
PRODUCT SYNONYMS

S-100; Monoclonal Antibody; anti-S-100 antibody

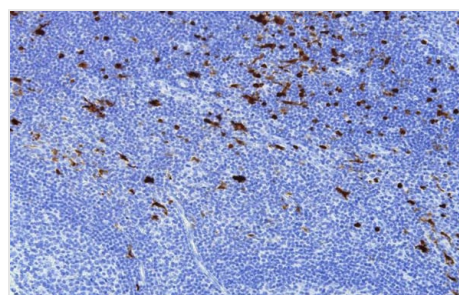
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Form/Format	Affinity Purified antibody Liquid with PBS buffer, pH7.4 with 0.02% Sodium Azide
Applicable Applications for anti-S-100 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human S-100
Preparation and Storage	The product can be stored undiluted for several weeks at 4 degree C. Dilute only immediately before use. Aliquot and store at -20 degree C for long term. Avoid freeze thaw-cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47059 on human tonsil tissue.



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47059 on human tonsil tissue.

ADDITIONAL INFORMATION

Related Product Information for anti-S-100 antibody	S-100 or S100 is found in high levels in astrocytes and a number of other tissues such as Schwann cells, melanocytes, glial cells, histiocytes, lipocytes, skeletal and cardiac muscle, chondrocytes, adipocytes, myoepithelial cells, macrophages, Langerhans cells, dendritic cells, and keratinocytes. MO47059 is a useful marker for Schwann cell-derived tumors.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454032
-----------	---------

NCBI GeneID	6271
NCBI Accession #	NP_006262.1
NCBI GenBank Nucleotide #	NM_006271.1
UniProt Accession #	P23297 ; Q5T7Y3 ; B2R5D9
Molecular Weight	10,546 Da
NCBI Official Full Name	protein S100-A1
NCBI Official Synonym Full Names	S100 calcium binding protein A1
NCBI Official Symbol	S100A1
NCBI Official Synonym Symbols	S100; S100A; S100-alpha
NCBI Protein Information	protein S100-A1; S100 alpha; S-100 protein alpha chain; S-100 protein subunit alpha; S100 calcium-binding protein A1; S100 protein, alpha polypeptide
UniProt Protein Name	Protein S100-A1
UniProt Gene Name	S100A1
UniProt Synonym Gene Names	S100A
UniProt Entry Name	S10A1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/s-100-antibody-immunohistochemistry-elisa/76657>