S-100 (alpha-beta) Monoclonal Antibody | anti-pgl antibody

MAb to S-100 (alpha-beta)

CATALOG #	HOST	APPLICATIONS
AAA57880	**Host: Mouse. Hybridization of Sp2/0 myelomacells with spleen cells from Balb/c mice.Source: Ascites**	**Western Blot, ELISA**

PRODUCT SYNONYMS

S-100 (alpha-beta); Monoclonal Antibody; MAb to S-100 (alpha-beta); Monoclonal Antibody to Human S-100 (alpha-beta) protein; anti-pgl antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG2a
Specificity	S-100 (alpha-beta) S-100 (alpha-beta) protein
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography
Form/Format	Purified, Liquid
Concentration	9.2 mg/ml (Sigma protein assay kit) (varies by lot)
Sequence Length	110
Applicable Applications for anti-pgl antibody	WB (Western Blot), ELISA
Immunogen	Purified S-100 protein from human brain
Affinity Constant	Not determined
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2 to 8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-pgl antibody	Monoclonal Antibodies for Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	539547
UniProt Accession #	O25730

Molecular Weight	25,728 Da
NCBI Official Full Name	S-100 calcium-binding protein A5 - human
UniProt Protein Name	6-phosphogluconolactonase
UniProt Gene Name	**pgl**
UniProt Synonym Gene Names	devB
UniProt Entry Name	6PGL_HELPY

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/s-100-alpha-beta-antibody-western-blot-elisa/57880