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

MAb to S-100 (beta-beta)

| CATALOG # | HOST | APPLICATIONS |
|---|---|---|
| **AAA57881** | **Host: Mouse. Hybridization of Sp2/0 myelomacells with spleen cells from BALB/c mice.Source: Ascites** | **Western Blot, ELISA** |

## PRODUCT SYNONYMS

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

## PRODUCT SPECIFICATIONS

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|---|---|
| **Host** | Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.<br>Source: Ascites |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Specificity** | S-100 (beta-beta)<br>S-100 (beta-beta) and S-100 (alpha-beta) |
| **Purity/Purification** | >90% pure (SDS-PAGE). Protein A chromatography |
| **Form/Format** | Purified, Liquid |
| **Concentration** | 4.9 mg/ml (Sigma protein assay kit) (varies by lot) |
| **Sequence Length** | 110 |
| **Applicable Applications for anti-pgl antibody** | WB (Western Blot), IA (Immunoassay), 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

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

## NCBI AND UNIPROT INFORMATION

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| **NCBI GI #** | 539547 |
| **UniProt Accession #** | O25730 |

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| **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-beta-beta-antibody-western-blot-immunoassay-elisa/57881