

S100A6 antibody [CACY-100]

Cat. No. GTX11181

| | |
|--------------|--|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, IHC-P, IHC-Fr, IP |
| Reactivity | Human, Rat, Goat, Bovine, Dog, Pig, Lizard |

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | Assay dependent |
| IHC-P | Assay dependent |
| IHC-Fr | 1:4,000 |
| IP | Assay dependent |

Not tested in other applications.

Calculated MW 10 kDa. ([Note](#))

Product Note

Recognizes an epitope located on S100A6 (Calcyclin in the old terminology) in a Ca²⁺ ion-dependent manner. The product does not react with other members of the EF-hand family such as calmodulin, parvalbumin, intestinal calcium-binding protein, S100A2 (S100L), caltropin, the α chain of S-100 (i.e. in S-100a and S-100ao), or the β chain (i.e. in S-100a and S-100b).

Properties

| | |
|--------------|--|
| Form | Liquid |
| Buffer | Ascites |
| Preservative | 15mM Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Immunogen | Ca ²⁺ -binding proteins from pig stomach tissue |
| Purification | Unpurified |
| Conjugation | Unconjugated |



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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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