

Datasheet for ABIN7538889
anti-SGCG antibody (AA 167-178)



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Overview

Quantity:	1 mL
Target:	SGCG
Binding Specificity:	AA 167-178
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SGCG antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Lyophilized Mouse Monoclonal Antibody Gamma-Sarcoglycan
Immunogen:	Synthetic peptide containing amino acids 167-178 of the rabbit gamma-sarcoglycan sequence (Noguchi et al., 1995).
Clone:	35DAG-21B5
Isotype:	IgG2b, kappa
Specificity:	Human gamma-sarcoglycan (35 kD).
Characteristics:	This product is intended for the qualitative identification by light microscopy of Gamma-Sarcoglycan by immunohistochemistry.
Purification:	Tissue culture supernatant

Target Details

Target:	SGCG
Alternative Name:	Gamma-Sarcoglycan (SGCG Products)

Application Details

Application Notes:	<p>Immunohistochemistry on frozen sections. Suggested dilution: 1:100 for 60 minutes at 25°C. This is provided as a guide and users should determine their own optimal working dilutions. Immunohistochemical (IHC) staining techniques allow for the visualization of antigens via the sequential application of a specific antibody to the antigen (primary antibody), a secondary antibody to the primary antibody and an enzyme complex with a chromogenic substrate with interposed washing steps. The enzymatic activation of the chromogen results in a visible reaction product at the antigen site. The specimen may then be counterstained and coverslipped. Results are interpreted using a light microscope.</p>
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	The user is required to reconstitute the contents of the vial with the correct volume of sterile distilled water as indicated on the vial label.
Concentration:	22.5 mg/L
Buffer:	This product is a lyophilized tissue culture supernatant containing sodium azide as a preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8 °C. Do not freeze. Return to 2-8 °C immediately after use. Do not use after expiration date indicated on the vial label. Storage conditions other than those specified above must be verified by the user.
Expiry Date:	12 months