

32-6214: Mouse Anti Human Sarcoglycan Delta (Clone: PAT19G8AT)

Clonality :	Monoclonal
Clone Name :	PAT19G8AT
Gene :	SGCD
Gene ID :	6444
Uniprot ID :	Q92629
Format :	Purified
Alternative Name :	35DAG, CMD1L, DAGD, SG-delta, SGCDP, SGD, Delta-sarcoglycan, 35 kDa dystrophin-associated glycoprotein.
Isotype :	MouselgG1 heavy chain and k light chain.
Immunogen Information :	Anti-human SGCD mAb, clone PAT19G8AT, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human SGCD protein 57-289 amino acids purified from E. coli.

Description

Sarcoglycan Delta (SGCD) is one of the four known components of the sarcoglycan complex, which is a subcomplex of the dystrophin-glycoprotein complex (DGC) and is expressed mainly in skeletal and cardiac muscle. DGC forms a link between the F-actin cytoskeleton and the extracellular matrix. SGCD proteins mutations have been associated with autosomal recessive limb-girdle muscular dystrophy and dilated cardiomyopathy. SGCD gene expression is regulated by MITF in melanocytic cells.

Product Info

Amount :	20 µg
Purification :	SGCD antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.