

For Research Use Only

IMMT Monoclonal antibody

Catalog Number: 60023-1-Ig



Basic Information

Catalog Number: 60023-1-Ig	GenBank Accession Number: BC002412	Purification Method: Caprylic acid/ammonium sulfate precipitation
Size: 150ul	GeneID (NCBI): 10989	CloneNo.: 5A9D2
Source: Mouse	Full Name: inner membrane protein, mitochondrial (mitofilin)	
Isotype: IgG1	Calculated MW: 90 kDa	
Immunogen Catalog Number: AG0102		

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse

Background Information

IMMT (also known as mitofilin) is an inner mitochondrial membrane protein that is preferentially expressed in heart tissue and is commonly used as the marker for mitochondria. Mitofilin is known to be a critical organizer of mitochondrial cristae morphology and is indispensable for normal mitochondrial function. Three isoforms of mitofilin exist due to the alternative splicing. All three proteins of 87kD, 89kD and 80kD can be detected in immunoblot analysis with this antibody.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data