

Basic Information

Product Name	Anti-GRP75/HSPA9 Antibody (Clone#OTI9F8)	
Gene Name	HSPA9	
Source	Mouse	
Clonality	Monoclonal	
Isotype	IgG2b	
Species Reactivity	human, mouse, rat, dog, monkey	
Tested Application	WB, IHC, ICC/IF, FCM	
Contents	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.	
Immunogen	Full length human recombinant protein of human HSPA9 (NP_004125) produced in HEK293T cell.	
Concentration	500 ug/ml	
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)	
Observed MW	74 kDa	
Dilution Ratios	Western blot (WB):	1:1000~2000
	Immunohistochemistry (IHC):	1:50
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50
	Flow cytometry (FCM):	1:100

Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

Background Information

This gene encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2.

Product datasheet

**Anti-GRP75/HSPA9 Antibody
(Clone#OTI9F8)**

Catalog Number: M02561-1

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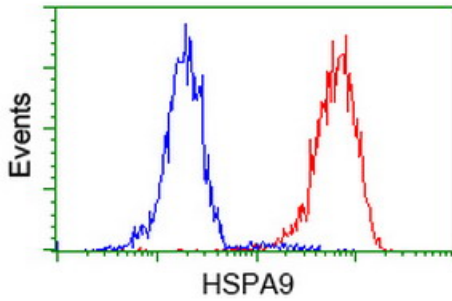
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY

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Selected Validation Data



Flow cytometric Analysis of HeLa cells, using anti-HSPA9 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).