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anti-S100A10 antibody (truncated)





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Quantity:	0.1 mL
Target:	S100A10
Binding Specificity:	truncated
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This S100A10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

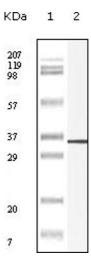
Immunogen:	Ni-NTA purified truncated recombinant P11 expressed in E. Coli strain BL21 (DE3).		
Clone:	4E7E10		
Isotype:	lgG1		

Target Details

Target:	S100A10
Alternative Name:	S100A10 (S100A10 Products)
Background:	S100 calcium binding protein A10 (S100A10/P11), The protein encoded by this gene is a
	member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100
	proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in
	the regulation of a number of cellular processes such as cell cycle progression and

Target Details

rarget Details		
	differentiation. S100 genes include at least 13 members which are located as a cluster on	
	chromosome 1q21. This protein may function in exocytosis and endocytosis.	
Pathways:	S100 Proteins	
Application Details		
Application Notes:	Dilution	
	ELISA:Propose dilution 1:10,000	
	WB:1:100 - 1:500	
	IF:1:100 - 1:500	
	FCM:1:100 - 1:500	
	Determining optimal working dilutions by titration test.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Ascitic fluid containing 0.03 % sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies	
	should not be exposed to prolonged high temperatures.	
Storage:	-20 °C	
Storage Comment:	P11 monoclonal antibody can be stored at -20 °C, stable for one year.	



Western Blotting

Image 1.