

## **Product Data Sheet**

## **Anti-S100-B Antibody (Detection)**

Catalog #	Source	Reactivity	Applications			
CAP1113-D	Mouse	Human	SE			
Description Mouse monoclonal detection antibody to S100-B						
Immunogen	Re	ecombinant protein of hum	an S100-B			
Purification	Th	ne antibody was purified by	Protein A/G affinity chromatography.			
Specificity	Re	ecognizes native and recom	binant human S100-B protein			
Clonality		Monoclonal				
Conjugation						
Form	М	ouse IgG1. Liquid in 0.01M	Phosphate Buffered Saline, pH 7.2, 0.09% Sodium			
	Az	zide.				
Dilution						
Gene Symbol		S100B				
Alternative Names		Protein S100-B; S-100 protein beta chain; S-100 protein subunit beta; S100				
	са	lcium-binding protein B				
Entrez Gene		6285				
SwissProt		P04271				
Directions for Use		Recommmended pair for sandwich immunoassay - Capture: CAP1113-C				
Storage/Stability		Shipped at 4 $^\circ~$ C. Upon delivery aliquot and store at -20 $^\circ~$ C for 1 year. Avoid				
	fre	eeze/thaw cycles.				

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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