

S100 Antibody, mAb, Mouse

Cat. No.	Name	Clone
V01001	S100 Antibody (2AC), mAb, Mouse	2AC
V01002	S100 Antibody (2BD1), mAb, Mouse	2BD1
V01003	S100 (beta-beta) Antibody (B7B), mAb, Mouse	B7B

Isotype:	IgG1 for mAbs 2AC and 2BD1 IgG2a for mAb B7B	
Production:	Cultured <i>in vitro</i> under conditions free from animal-derived components	
Purification:	Protein A/G affinity column	
Formulation:	PBS, pH 7.4, containing 0.03% Proclin 300.	
Storage:	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.	
Application:	Sandwich immunoassay:	
	Capture	Detection
	2AC	2BD1
	B7B	2BD1
Background:	S100 protein family contains variety of members such as $\beta\beta$ homodimer and $\alpha\beta$ heterodimer. It is a useful marker for monitoring brain damage and detecting secondary neurological injuries. The concentration of S100 A8/A9 hetero complex increases in blood when special diseases take places, such as rheumatoid arthritis, cystic fibrosis, multiple sclerosis, and HIV infections. S100A8/A9 protein is a potential serum marker for diagnosis of pancreatic ductal adenocarcinoma (PDAC), intraductal papillary mucinous neoplasm (IPMN) or chronic pancreatitis (CP)	
Note:	GenScript can customize this product per customer's request including product size, buffer components, etc.	

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