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## Anti-S100 Antibody [2BD1]

Cat. NO. bc31002

Size: 0.2mg, 1mg, 10mg

Target: Human S100

Clone: 2BD1

Isotype: IgG1

Format: Unconjugated, Unmodified

Applications: ELISA, CLIA

Description: 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).

### Overview

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Product name	Anti-S100 antibody [2BD1]
Description	Mouse monoclonal [2BD1] to S100
Host species	Mouse
Species reactivity	Human
Production	Cultured in vitro under conditions free from animal-derived components

### Properties

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Form	Liquid
Storage instructions	For long term storage, aliquot and store at $-20^{\circ}\text{C}$ or below. Avoid repeated freezing and thawing cycles
Storage buffer	PBS, pH 7.4, containing 0.03% Proclin 300 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300
Concentration	2 mg/ml
Purity	Protein A/G affinity column
Clonality	Monoclonal

## Application

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Platform	Capture	Detection
ELISA	2AC	2BD1
	B7B	2BD1

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## Related Product

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Cat. No.	Product	Clone
bc31001	Anti-S100 antibody [2AC] mAb, Mouse	2AC
bc31002	Anti-S100 antibody [2BD1] mAb, Mouse	2BD1
bc31003	Anti-S100 antibody [B7B] mAb, Mouse	B7B

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