

## Product Details

### Summary

<b>Product name</b>	Anti S100B mouse monoclonal antibody (2D10)
<b>description</b>	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).
<b>Alternative names</b>	S100B, Protein S100-B, S-100 protein beta chain, S-100 protein subunit beta, S100 calcium-binding protein B
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Stability &amp;Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles.  Store at 2 to 8 °C for one week .  Store at -20 to -80 °C for twelve months from the date of receipt.
<b>Source</b>	Ascites
<b>Isotype</b>	IgG2b
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone No.</b>	2D10
<b>Conjugation</b>	Unconjugated
<b>Species reactivity</b>	Homo sapiens (Human)
<b>Tested applications</b>	ELISA
<b>Immunogen</b>	Recombinant protein of human S100B

### Product performance

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.





# ATAGENIX LABORATORIES

Catalog Number: ATMA10112Mo

**Anti S100B mouse monoclonal antibody (2D10)**

## Concentration

Please refer to the instruction in the hard copy of COA.

## Note

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For research use only.

