

## Anti-S100A10 antibody [4E7E10] (STJ98375)

STJ98375

### GENERAL INFORMATION

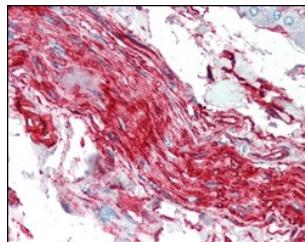
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Protein S100-A10 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

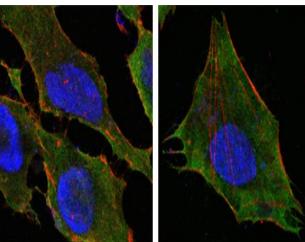
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4E7E10
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

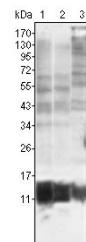
<b>Gene ID</b>	<a href="#">6281</a>
<b>Gene Symbol</b>	<a href="#">S100A10</a>
<b>Uniprot ID</b>	<a href="#">S10AA_HUMAN</a>
<b>Immunogen</b>	Purified recombinant fragment of human S-100A10 expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	S-100A10 Monoclonal Antibody detects endogenous levels of S-100A10 protein.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human nerve and ganglion cells with AEC staining using S-100A10 monoclonal antibody.



Confocal immunofluorescence analysis of HeLa (left) and L-02 (right) cells using S-100A10 monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using S-100A10 monoclonal antibody against MCF-7 (1), HepG2 (2) and HeLa (3).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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