

Product datasheet for **TA385198**

S100A10 Mouse Monoclonal Antibody [Clone ID: 6F4-E6-D5-C10]

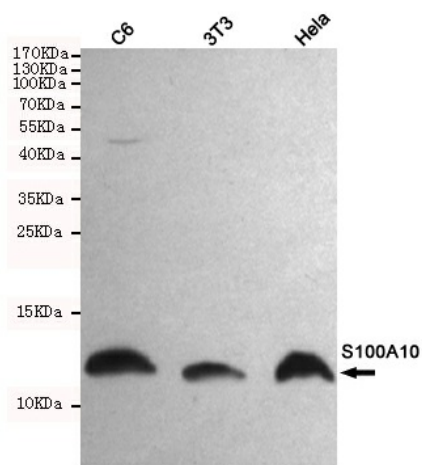
Product data:

Product Type:	Primary Antibodies
Clone Name:	6F4-E6-D5-C10
Applications:	IF, IP, WB
Recommended Dilution:	WB: 1/1000 ICC: 1/200 IP: 1/100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Purified recombinant human S100A10 protein fragments expressed in E.coli.
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	11kDa
Gene Name:	S100 calcium binding protein A10
Database Link:	Entrez Gene 6281 Human P08207
Background:	Swiss-Prot Acc.P08207.Because S100A10 induces the dimerization of ANXA2/p36, it may function as a regulator of protein phosphorylation in that the ANXA2 monomer is the preferred target (in vitro) of tyrosine-specific kinase.
Synonyms:	42C; ANX2L; ANX2LG; CAL1L; Ca[1]; CLP11; GP11; MGC111133; OTTHUMP00000015270; p10; P11

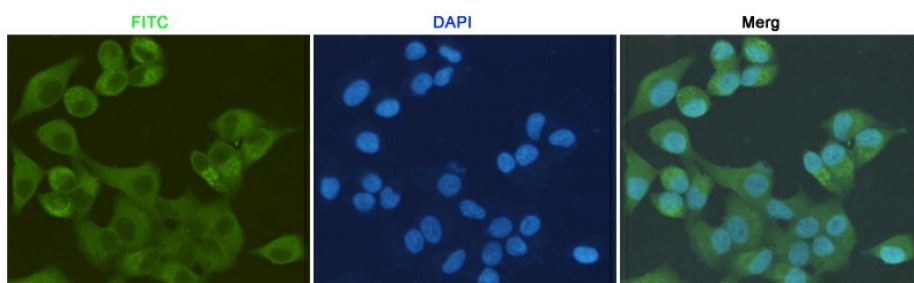


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Product images:



Western blot detection of S100A10 in C6, 3T3 and HeLa cell lysates using S100A10 mouse mAb (1:1000 diluted). Predicted band size: 11 kDa. Observed band size: 11 kDa.



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-S100A10 mouse mAb (dilution 1:200).