



Anti-S100A1 monoclonal antibody, clone T211 328 (DCABH-488)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to S100
Antigen Description	Weakly binds calcium but binds zinc very tightly-distinct binding sites with different affinities exist for both ions on each monomer. Physiological concentrations of potassium ion antagonize the binding of both divalent cations, especially affecting high-affinity calcium-binding sites.
Immunogen	Purified Cow S100 protein.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Cow, Human, Monkey
Clone	T211 328
Conjugate	Unconjugated
Applications	IHC-P, IHC-Fr, ICC
Positive Control	Human Melanoma or schwannoma tissues.
Format	Liquid
Size	1 ml
Buffer	pH: 7.40; Preservative: 0.05% Sodium azide; Constituents: 98% PBS, 1% BSA
Preservative	0.05% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	S100A1 S100 calcium binding protein A1 [Bos taurus]
Official Symbol	S100A1
Synonyms	S100A1; S100 calcium binding protein A1; protein S100-A1; MGC159706;
Entrez Gene ID	528735
Protein Refseq	NP_001092512
UniProt ID	P02639