

Product Datasheet

Recombinant S100A4 / Metastasin / Calvasculin (Marker of Tumor Metastasis) Antibody (orb2316009)

Description	Recombinant S100A4 / Metastasin / Calvasculin (Marker of Tumor Metastasis) Antibody
Species/Host	Mouse
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC, WB
Immunogen	Recombinant fragment (around aa 1-200) of human S100A4 protein (exact sequence is proprietary)
Target	S100A4
Form/Appearance	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Concentration	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Positive Control: HeLa, A549 or A375 cells (IF/FACS). HeLa, A549, T98G or A375 cell lysate (WB). Human placenta tissue (IHC).
Isotype	IgG1
Clonality	Monoclonal

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Clone Number	rS100A4/1481
Antibody Type	Recombinant Antibody
MW	10-12kDa
Uniprot ID	P26447
Entrez	6275
Dilution Range	Flow Cytometry (1-2ug/million cells); Western Blot (1-2ug/ml); Immunofluorescence (1-2ug/ml);,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined.
Expiration Date	12 months from date of receipt.

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