

## Product Datasheet

### S100A4 Antibody (orb388628)

<b>Catalog Number</b>	orb388628
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to S100A4
<b>Target</b>	S100A4
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Form/Appearance</b>	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Immunogen</b>	Recombinant fragment (around aa 1-200) of human S100A4 protein (exact sequence is proprietary)
<b>UniProt ID</b>	<b>P26447</b>
<b>MW</b>	10-12kDa
<b>Tested applications</b>	FC, IF, IHC, WB
<b>Dilution range</b>	FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, WB: 0.5-1 µg/ml, IHC-P: 0.25-0.5 µg/ml
<b>Application notes</b>	S100A4 (Marker of Tumor Metastasis)

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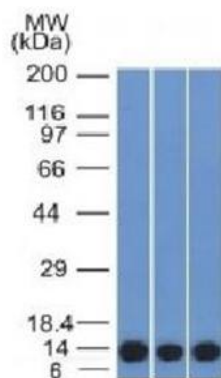
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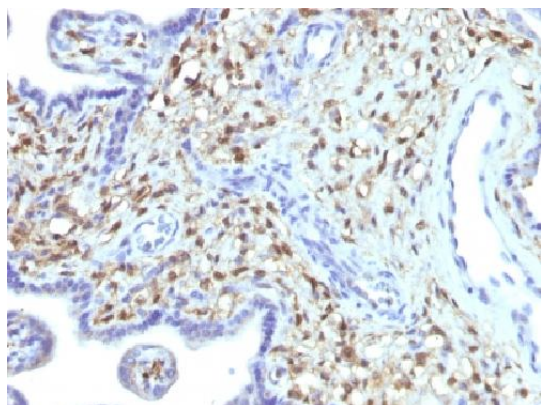
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<b>Specificity</b>	Ubiquitously expressed.
<b>Clone Number</b>	S100A4/1481
<b>Expression System</b>	HEK293 cells
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of Hela, A459 and A375 Cell Lysate using S100A4 antibody



Immunohistochemical staining of human Placenta tissue using S100A4 antibody

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