

Product Datasheet

S100B (Astrocyte and Melanoma Marker) Antibody (orb388639)

Catalog Number	orb388639
Description	Mouse monoclonal antibody to S100B
Species/Host	Mouse
Reactivity	Bovine, Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC, WB
Immunogen	Purified bovine brain S100 protein (4C4.9); Recombinant full-length human S100B protein (S100B/1012)
Target	S100B
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.
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	S100B (Astrocyte and Melanoma Marker)
Isotype	IgG2a
Clonality	Monoclonal
Clone Number	4C4.9 + S100B/1012
MW	10-12kDa

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Uniprot ID

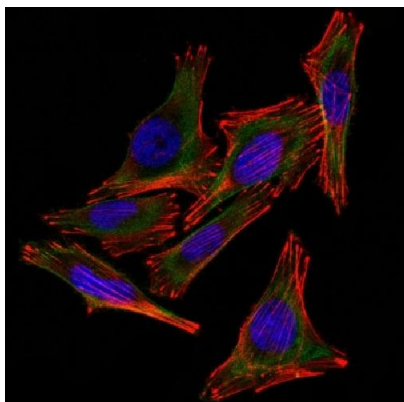
P04271

Dilution Range

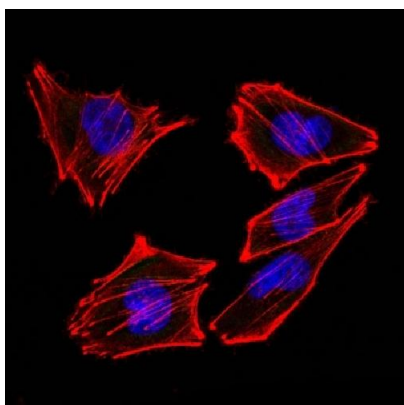
FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, WB: 0.5-1 µg/ml, IHC-P: 0.25-0.5 µg/ml

Expiration Date

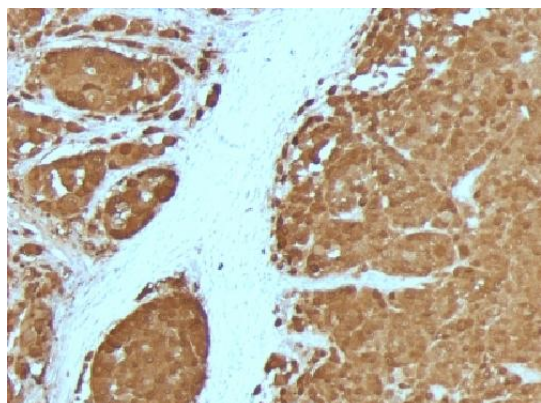
12 months from date of receipt.



Immunofluorescence analysis of A2058 Cells using S100B antibody



Immunofluorescence analysis of A2058 Cells using S100B antibody



Immunohistochemical staining of human Melanoma tissue using S100B antibody

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