

Product Datasheet

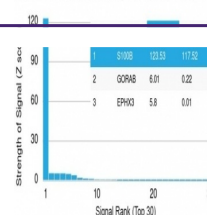
S100B Antibody (orb1252144)

Description

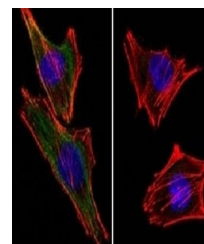
S100B Antibody

Species/Host	Mouse
Reactivity	Bovine, Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-P, WB
Immunogen	Recombinant full-length human protein was used as the immunogen for the S100 beta antibody.
Target	S100B
Preservatives	PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Form/Appearance	Liquid
Concentration	0.2 mg/mL
Storage	Aliquot and Store at 2-8°C. Avoid freeze-thaw cycles.
Note	For research use only
Application notes	Flow Cytometry: 0.5-1 ug/million cells in 0.1mlImmunofluorescence: 1-2 ug/mlWestern blot: 0.5-1 ug/mlImmunohistochemistry (FFPE): 0.25-0.5 ug/ml for 30 min at RTPrediluted IHC only format: incubate for 30 min at RT (1)Optimal dilution of the S100 beta antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Isotype	IgG2a, kappa
Clonality	Monoclonal
Uniprot ID	P04271
Dilution Range	Flow Cytometry: 0.5-1 ug/million cells in 0.1mlImmunofluorescence: 1-2 ug/mlWestern blot: 0.5-1 ug/mlImmunohistochemistry (FFPE): 0.25-0.5 ug/ml for 30 min at RTPrediluted IHC only format: incubate for 30 min at RT (1)Optimal dilution of the S100 beta antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Expiration Date	12 months from date of receipt.

Human Protein Microarray Specificity Validation



Analysis of HuProt(TM) microarray contain...



(Left) Confocal Immunofluorescent analysis...



IHC testing of FFPE human schwannoma with...