

S100 antibody [131-12211(KJ22-1-1)]

Cat. No. GTX39189

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	IHC
Reactivity	Human

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC	Assay dependent
Not tested in other applications.	

Product Note	S100 is a nervous tissue specific soluble protein made in glial cells. Present in sweat glands chondrocytes and myoepithelial cells. Used to mark melanomas, some breast carcinomas and neural tumors. Staining pattern may be found as cytoplasmic, membranous or mixed through the areas of tumor. Usually cytoplasmic when present in normal tissues.
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Properties

Form	Liquid
Buffer	10mM Phosphate, 150mM NaCl
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.20 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by Size Exclusion Chromatography
Conjugation	Unconjugated
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Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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