

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

**Cat. No. GTX39189**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM
<b>Applications</b>	IHC
<b>Reactivity</b>	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.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	10mM Phosphate, 150mM NaCl
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1.20 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Purification</b>	Purified by Size Exclusion Chromatography
<b>Conjugation</b>	Unconjugated

### Note

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