S100 beta antibody [SPM354]

Cat. No. GTX04512

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, Rat, Bovine

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-2 µg/ml
ICC/IF	1-2 µg/ml
IHC-P	1-2 µg/ml
FCM	1-2µg/1x10^6 cells

Note : Recommend pretreatment: heating tissue sections in 10mM Tris with 1mM EDTA (pH 9.0)

Not tested in other applications.

Calculated MW	11-12 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified bovine brain S100 protein
Purification	Protein A/G purified
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
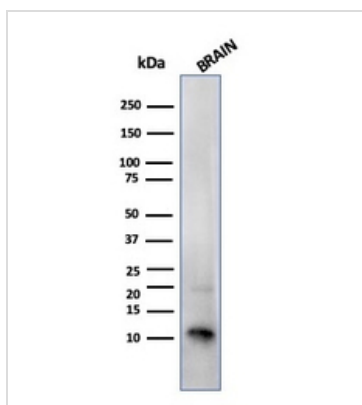
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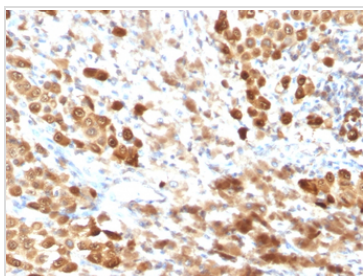
GTX04512 IHC-P Image

IHC-P analysis of human melanoma tissue using GTX04512 S100 beta antibody [SPM354].
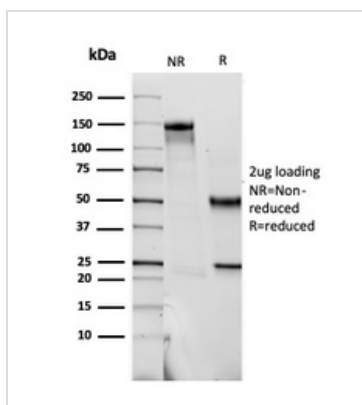
GTX04512 Image

SDS-PAGE analysis of GTX04512 S100 beta antibody [SPM354].

GTX04512 WB Image

WB analysis of human brain tissue lysates using GTX04512 S100 beta antibody [SPM354].

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