S100 beta antibody [4C4.9]

Cat. No. GTX04511

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	0.25-0.5 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.

GeneTex, Inc. (North America)
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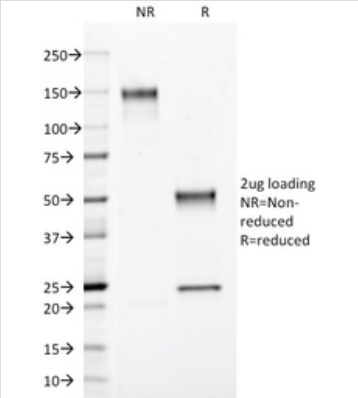
Note

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

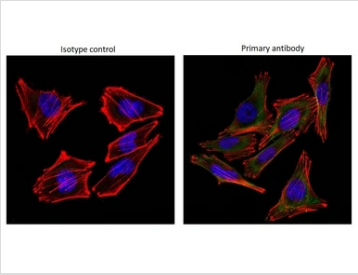
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



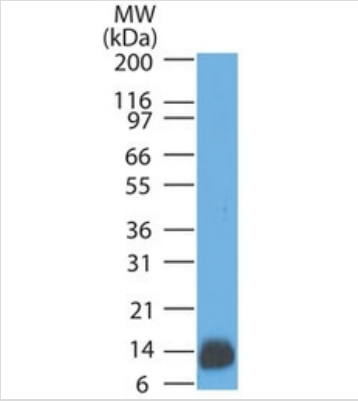
GTX04511 Image

SDS-PAGE analysis of GTX04511 S100 beta antibody [4C4.9].



GTX04511 ICC/IF Image

ICC/IF analysis of A2058 cells using GTX04511 S100 beta antibody [4C4.9].
Green : Primary antibody / Isotype control
Red : F-actin
Blue : DAPI



GTX04511 WB Image

WB analysis of human brain tissue lysates using GTX04511 S100 beta antibody [4C4.9].

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