

MyoD1 antibody [SPM427]

Cat. No. GTX34882

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, Rat, Chicken

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ cells

Note : Staining of formalin-fixed tissues is enhanced by heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Product Note

Recognizes a phospho-protein of 45kDa, identified as MyoD1. The epitope of this MAb maps between amino acid 180-189 in the C-terminal of Mouse MyoD1 protein. It does not cross react with myogenin, Myf5, or Myf6.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant MyoD of Mouse origin with an epitope mapping to amino acids 180-189.
Purification	Protein A/G purified
Conjugation	Unconjugated



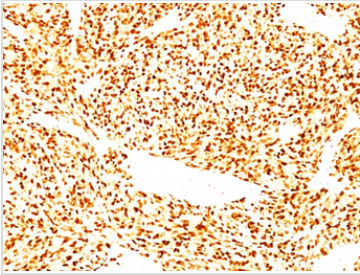
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Note

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DATA IMAGES



GTX34882 IHC-P Image

IHC-P analysis of human rhabdomyosarcoma tissue using GTX34882 MyoD1 antibody [SPM427].



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