

MuSK Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0910
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant extracellular fragment of human MuSK (aa24-209) fused with hIgGFc tag expressed in HEK293 cell line.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Muscle, skeletal receptor tyrosine-protein kinase
Synonyms	MUSK; Muscle; skeletal receptor tyrosine-protein kinase; Muscle-specific tyrosine-protein kinase receptor; MuSK; Muscle-specific kinase receptor

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a muscle-specific tyrosine kinase receptor. The encoded protein may play a role in clustering of the acetylcholine receptor in the postsynaptic neuromuscular junction. Mutations in this gene have been associated with congenital myasthenic syndrome. Alternatively spliced transcript variants have been described.

Recommended Dilution

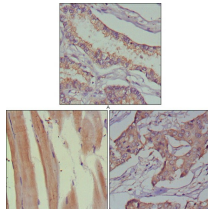
ELISA: 1:10000

IF: 1:200 - 1:1000

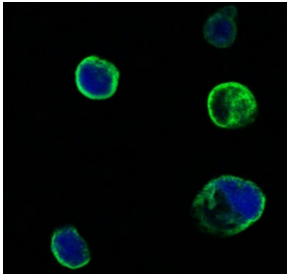
IHC: 1:200 - 1:1000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human lung cancer (A), muscles (B) and breast cancer (C) with DAB staining using MuSK Monoclonal antibody.



Confocal immunofluorescence analysis of HEK293 cells trasfected with extracellular MUSK (aa24-209)-hIgGFc using MuSK Monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com