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C19orf10 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a full length recombinant C19orf10.
Catalog # AT1332a

Product Information

Application	IF, E
Primary Accession	Q969H8
Other Accession	BC010129
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2D4
Calculated MW	18795

Additional Information

Gene ID	56005
Other Names	UPF0556 protein C19orf10, Interleukin-25, IL-25, Stromal cell-derived growth factor SF20, C19orf10, IL25
Target/Specificity	C19orf10 (AAH10129, 1 a.a. ~ 173 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	C19orf10 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

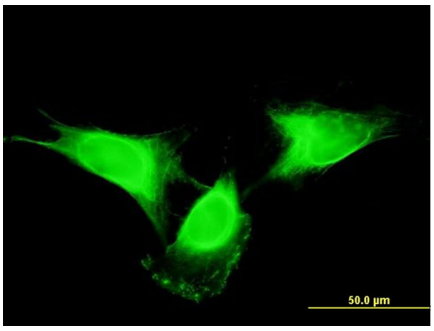
The protein encoded by this gene was previously thought to support proliferation of lymphoid cells and was considered an interleukin. However, this activity has not been reproducible and the function of this protein is currently unknown.

References

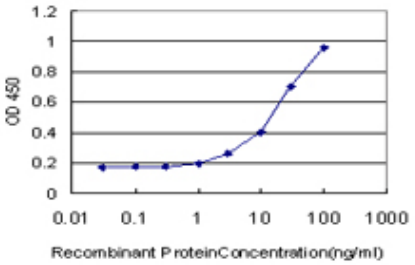
The identification and characterization of a novel protein, c19orf10, in the synovium. Weiler T, et al. Arthritis Res Ther, 2007. PMID 17362502.A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Lim J, et al. Cell, 2006 May 19. PMID 16713569.A human

protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.The DNA sequence and biology of human chromosome 19. Grimwood J, et al. Nature, 2004 Apr 1. PMID 15057824.

Images



Immunofluorescence of monoclonal antibody to C19orf10 on HeLa cell . [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged C19orf10 is approximately 1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.