

Mouse anti-Human Fascin Monoclonal Antibody | anti-FSCN1 antibody

Fascin

CATALOG # AAA59217	HOST Mouse	REACTIVITY Human
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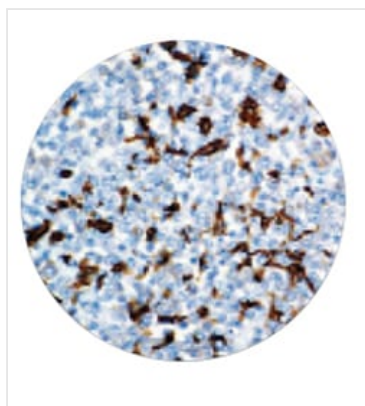
PRODUCT SYNONYMS

Fascin; Monoclonal Antibody; anti-FSCN1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	55-k2
Form/Format	Fascin is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Hodgkin's Lymphoma, Lymph Node, Tonsil
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-FSCN1 antibody	Fascin, encoded by the human homolog for sn (hsn) gene, has been localized to microspikes and stress fibers of cultured cells where it is thought to be involved in the formation of microfilament bundles. It is expressed predominantly in dendritic cells. Lymphoid cells, myeloid cells and plasma cells are negative. However, Reed Sternberg cells in Hodgkin's Lymphoma are positive for Fascin staining. Epstein-Barr virus may induce expression of Fascin in B-cells. Fascin is a very sensitive marker for Reed-Sternberg cells and variants in nodular sclerosis, mixed cellularity, and lymphocyte depletion Hodgkin's Disease. This marker might be helpful in distinguishing between Hodgkin's Disease and Non-Hodgkin Lymphoma in difficult cases. Also, the lack of expression of Fascin in the neoplastic follicles in Follicular Lymphoma can be helpful in distinguishing these lymphomas from reactive Follicular Hyperplasia in which the number of follicular dendritic cells is normal or increased.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2498357
NCBI GeneID	6624
NCBI Accession #	Q16658.3
NCBI GenBank Nucleotide #	Q16658
UniProt Accession #	Q16658; Q96IC5; Q9BRF1; A6NI89; B2RE97; Q96IH1
Molecular Weight	54,530 Da
NCBI Official Full Name	Fascin
NCBI Official Synonym Full Names	fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus)
NCBI Official Symbol	FSCN1
NCBI Official Synonym Symbols	SNL; p55; FLJ38511
NCBI Protein Information	fascin; OTTHUMP00000115718; singed-like protein; actin bundling protein; 55 kDa actin-bundling protein; singed-like (fascin homolog, sea urchin)
UniProt Protein Name	Fascin
UniProt Gene Name	FSCN1
UniProt Synonym Gene Names	FAN1; HSN; SNL
UniProt Entry Name	FSCN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fascin-antibody-clone-55-k2-elisa/59217>