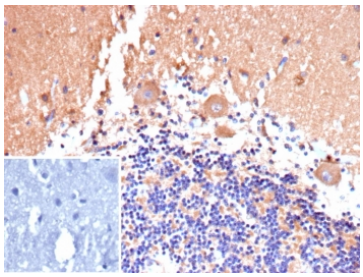
CD135 Antibody / FLT3 [clone FLT3/9889] (V5709)

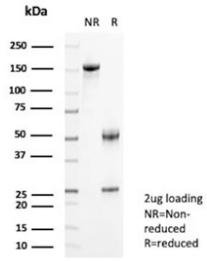
Catalog No.	Formulation	Size
V5709-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5709-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5709SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG
Clone Name	FLT3/9889
Purity	Protein A/G affinity
UniProt	P36888
Localization	Cytoplasm, Membrane
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This CD135 antibody is available for research use only.



IHC staining of FFPE human brain tissue with CD135 antibody (clone FLT3/9889). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free CD135 antibody (clone FLT3/9889) as confirmation of integrity and purity.

Description

Tyrosine-protein kinase that acts as a cell-surface receptor for the cytokine FLT3LG and regulates differentiation, proliferation and survival of hematopoietic progenitor cells and of dendritic cells. [UniProt]

For broader receptor tyrosine kinase and leukemia-associated signaling research applications, explore our FLT3 Antibody / Receptor Tyrosine Kinase Marker page.

Application Notes

Optimal dilution of the CD135 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 500-800 from human FLT3 protein was used as the immunogen for the CD135 antibody.

Storage

Aliquot the CD135 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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