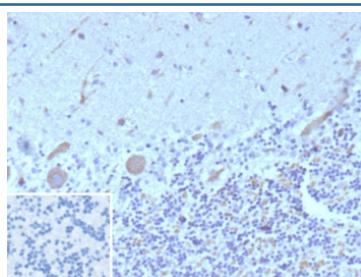


FLT3 Antibody / Fms-like tyrosine kinase 3 [clone FLT3/9884] (V5705)

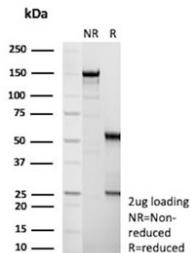
| Catalog No. | Formulation | Size |
|----------------|---|--------|
| V5705-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V5705-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V5705SAF-100UG | 1 mg/ml in 1X PBS; 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 | FLT3/9884 |
| Purity | Protein A/G affinity |
| UniProt | P36888 |
| Localization | Endoplasmic reticulum lumen, Membrane |
| Applications | Immunohistochemistry (FFPE) : 1-2ug/ml |
| Limitations | This FLT3 antibody is available for research use only. |



IHC staining of FFPE human brain tissue with FLT3 antibody (clone FLT3/9884). 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 FLT3 antibody (clone FLT3/9884) 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]

Application Notes

Optimal dilution of the FLT3 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 FLT3 antibody.

Storage

Aliquot the FLT3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.