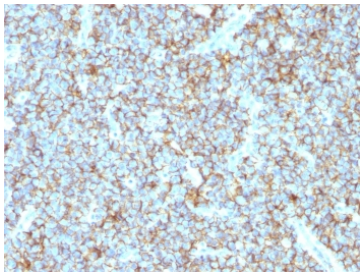
Recombinant CD99 Antibody / Rabbit Monoclonal [clone MIC2/1495R] (V7256)

Catalog No.	Formulation	Size
V7256-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7256-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7256SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7256IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MIC2/1495R
Purity	Protein A affinity chromatography
UniProt	P14209
Localization	Cell surface
Applications	Immunohistochemistry (FFPE) (5-10ug/ml for 30 min at Room Temp)
Limitations	This recombinant CD99 antibody is available for research use only.



IHC testing of FFPE human Ewing's sarcoma with recombinant CD99 antibody (clone MIC2/1495R). Required HIER: steam sections in 10mM Citrate buffer, pH 6.0, for 10-20 min.

Description

CD99 is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, it may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. Cyclophilin A binds to CD99 and may act as a signaling regulator of the protein. [Wiki]

Application Notes

Titering of the recombinant CD99 antibody may be required for optimal performance.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Human protein was used as the immunogen for the recombinant CD99 antibody.

Storage

Store the recombinant CD99 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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