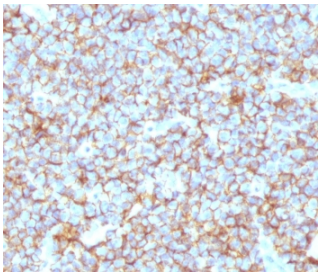
Recombinant CD99 Antibody / Rabbit Monoclonal [clone CDLA99-2R] (V3749)

Catalog No.	Formulation	Size
V3749-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3749-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3749SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V3749IHC-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	CDLA99-2R
Purity	Protein A affinity chromatography
UniProt	P14209
Localization	Cell surface
Applications	Immunohistochemistry (FFPE): 5-10ug/ml for 30 min at RT Prediluted IHC only format: incubate for 30 min at RT (1)
Limitations	This recombinant CD99 antibody is available for research use only.



IHC testing of FFPE human Ewing's sarcoma with recombinant CD99 antibody (clone CDLA99-2R). Required HIER: steam sections in 10mM Citrate buffer, pH 6.0, for 10-20 min.

Description

CD99 is found on the cell surface of Ewing's sarcoma tumors and is positive in granulosa cell tumors. It is more expressed in malignant gliomas than in the brain, and such overexpression results in higher levels of invasiveness and lower rates of survival. Antibodies to CD99 are used in diagnostic immunohistochemistry to distinguish Ewing's sarcoma from other tumours of similar histological appearance, as well as for the identification of thymic tumours, and of spindle cell tumours, such as synovial sarcoma, haemangiopericytoma, and meningioma.[Wiki]

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant CD99 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

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).

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