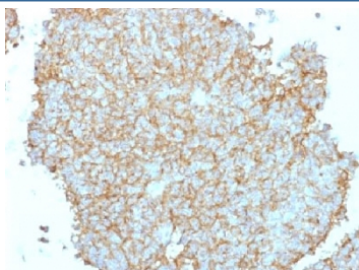


## CD99 Antibody (V3267)

Catalog No.	Formulation	Size
V3267-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3267-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3267SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Protein A affinity chromatography
<b>UniProt</b>	P14209
<b>Localization</b>	Cell surface
<b>Applications</b>	Immunohistochemistry (FFPE) : 5-10ug/ml for 30 min at RT
<b>Limitations</b>	This CD99 antibody is available for research use only.



IHC testing of FFPE human Ewing's sarcoma with CD99 antibody. 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**

Titration of the CD99 antibody may be required for optimal performance.

## **Immunogen**

Recombinant human protein was used as the immunogen for the CD99 antibody.

## **Storage**

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