

## Product datasheet for **CF800924**

### CD99 Mouse Monoclonal Antibody [Clone ID: OTI1H5]

#### Product data:

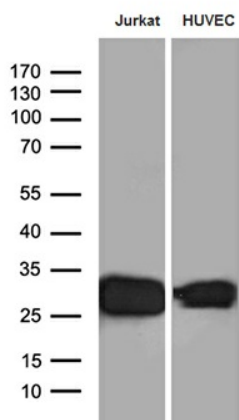
Product Type:	Primary Antibodies
Clone Name:	OTI1H5
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CD99 (NP_002405) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	18.85 kDa
Gene Name:	CD99 molecule (Xg blood group)
Database Link:	<a href="#">NP_002405</a> <a href="#">Entrez Gene 4267 Human</a> <a href="#">P14209</a>
Synonyms:	HBA71; MIC2; MIC2X; MIC2Y; MSK5X
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Cell adhesion molecules (CAMs), Leukocyte transendothelial migration

### Product images:



Western blot analysis of extracts (35ug) from 2 different cell lines by using anti-CD99 monoclonal antibody (1:500).