

## Product datasheet for **TA800923**

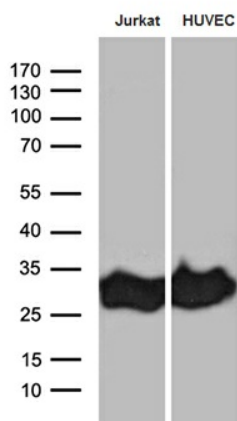
### CD99 Mouse Monoclonal Antibody [Clone ID: OTI1A1]

#### Product data:

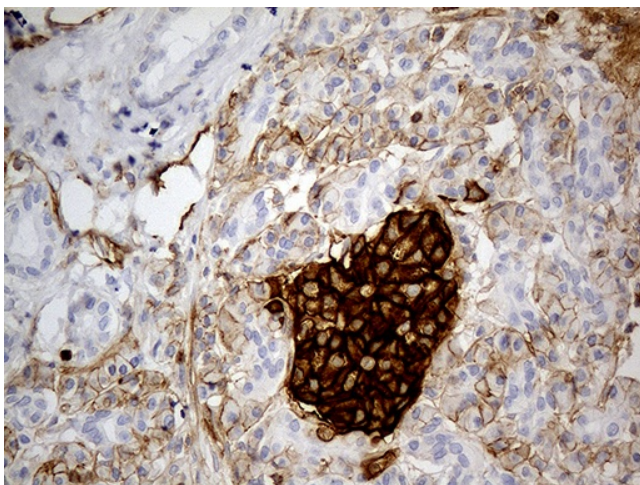
Product Type:	Primary Antibodies
Clone Name:	OTI1A1
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CD99 (NP_002405) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
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
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
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration



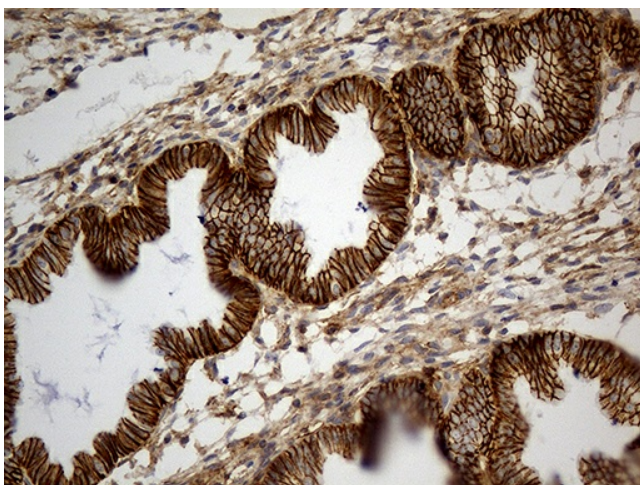
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**Product images:**

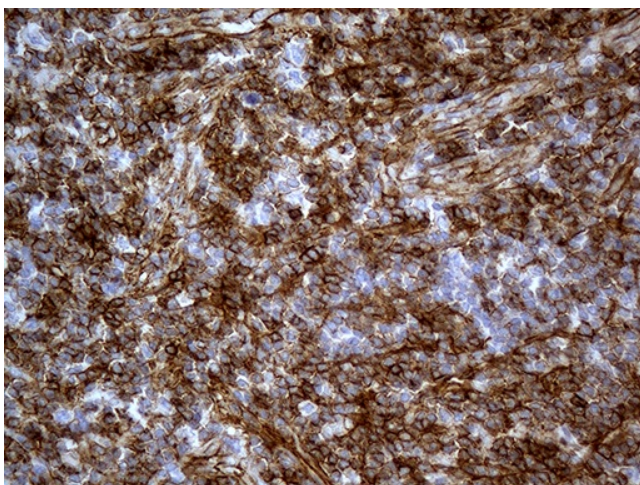
Western blot analysis of extracts (35ug) from Jurkat and HUVEC cell lines by using anti-KRT14 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-CD99 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA800923) (1:500)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-CD99 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA800923) (1:500)



Immunohistochemical staining of paraffin-embedded Human appendix tissue within the normal limits using anti-CD99 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA (1:500)