

Product datasheet for **TA355260**

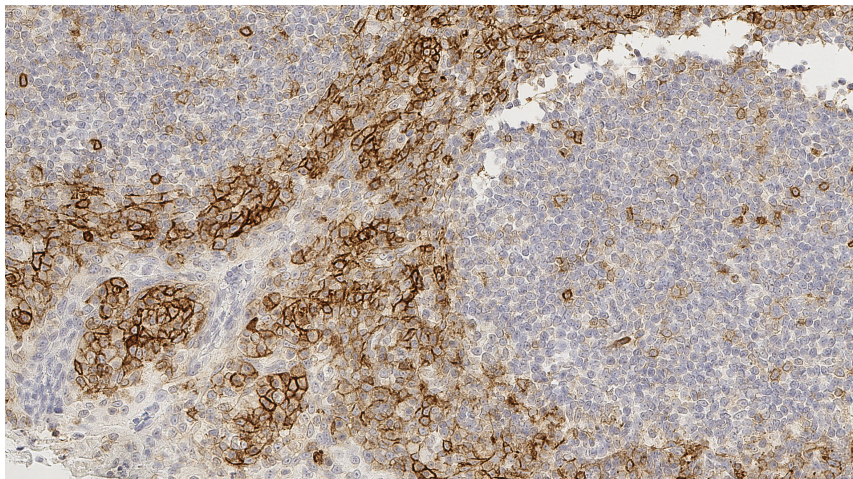
CD99 Mouse Monoclonal Antibody [Clone ID: PCB1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	PCB1
Applications:	IHC
Recommended Dilution:	1:50
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant protein corresponding to 101 amino acids of the N-terminal region of the human CD99 molecule
Specificity:	Human CD99
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	CD99 molecule
Database Link:	Entrez Gene 4267 Human P14209
Background:	CD99 is a 32 kDa transmembrane glycoprotein, encoded by the MIC2 gene, which is located in the pseudoautosomal region of the human X and Y chromosomes. Recently, the MIC2 gene has been shown to encode two distinct proteins which are produced by alternative splicing of the CD99 gene transcript and are identified as bands of 30 and 32 kDa (p30/32).
Synonyms:	12E7; HBA71; MIC2; MIC2X; MIC2Y; MSK5X



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Product images:

Human tonsil: immunohistochemical staining for CD99. Note membrane staining of vessel endothelium and a subpopulation of lymphocytes. CD99: clone PCB1