



# Anti-CD99 monoclonal antibody, clone O13 (CABT-52135MH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse anti Human CD99 antibody, clone O13 recognizes the human CD99 cell surface antigen, a 32kDa glycoprotein expressed by leucocytes and strongly on the majority (>95%) of Ewings sarcomas. The antigen is also expressed by some primitive neuroectodermal tumors and peripheral neuroepitheliomas.
<b>Specificity</b>	CD99
<b>Immunogen</b>	MeWo human melanoma cell line
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	O13
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr; IHC-P
<b>Format</b>	Ig fraction - liquid
<b>Size</b>	1 ml
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.

# GENE INFORMATION

Gene Name	<a href="#">CD99 CD99 molecule [ Homo sapiens (human) ]</a>
Official Symbol	CD99
Synonyms	CD99; CD99 molecule; MIC2; HBA71; MIC2X; MIC2Y; MSK5X; CD99 antigen; E2 antigen; surface antigen MIC2; T-cell surface glycoprotein E2; MIC2 (monoclonal antibody 12E7); antigen identified by monoclonal 12E7, Y homolog; antigen identified by monoclonal anti
Entrez Gene ID	<a href="#">4267</a>
Protein Refseq	<a href="#">NP_001116370</a>
UniProt ID	P14209
Chromosome Location	Xp22.32 and Yp11.3
Pathway	Cell adhesion molecules (CAMs); Leukocyte transendothelial migration;