

# Anti-Human CD99 Antibody (12E7#)

## Summary

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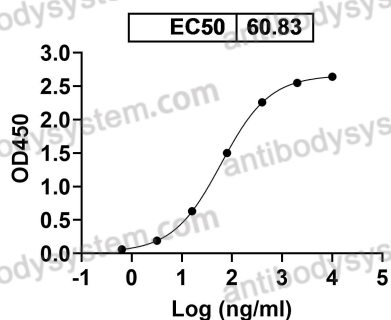
<b>Catalog No.</b>	FHD03610
<b>Clone ID</b>	12E7#
<b>Host species</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1, kappa
<b>Applications</b>	FCM
<b>Target</b>	MIC2Y, E2 antigen, MIC2X, 12E7, Protein MIC2, CD99 antigen, MIC2, T-cell surface glycoprotein E2, CD99
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P14209
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only.

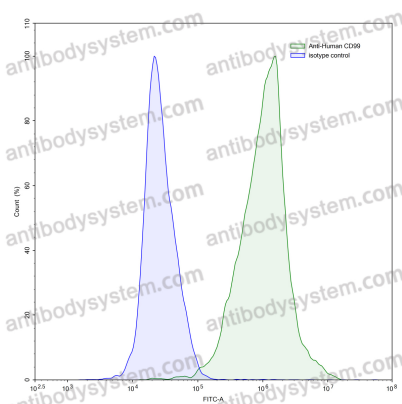
## Data Image

Anti-Human CD99 Antibody (12E7)  
binds with CD99



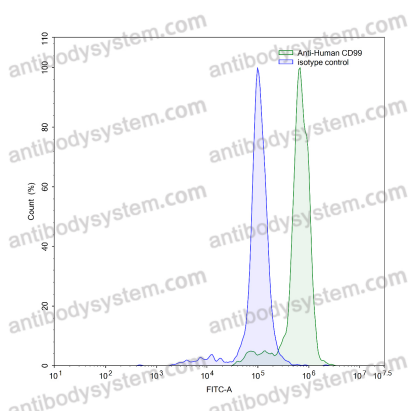
Bioactivity

Detects CD99 in indirect ELISAs.



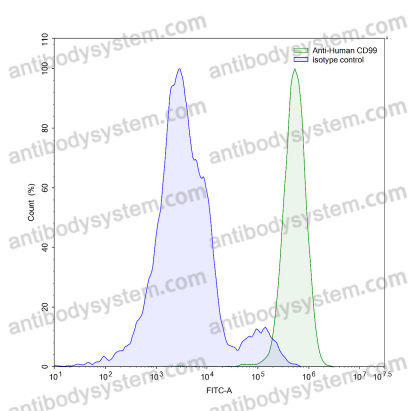
Flow-cytometry

Flow-cytometry using anti-human CD99 antibody. CD99 Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD99 antibody monoclonal antibody (Catalog # FHD03610, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human CD99 antibody. Human peripheral blood monocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD99 antibody monoclonal antibody (Catalog # FHD03610, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.



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Flow-cytometry using anti-human CD99 antibody. Human peripheral blood lymphocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD99 antibody monoclonal antibody (Catalog # FHD03610, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.