



# Mouse Anti-Human CD37 Monoclonal Antibody, clone HH1 (CABT-Z603M)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Human CD37
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	HH1
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	FA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µg
<b>Buffer</b>	PBS (sterile), pH 7.2.
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.
<b>Ship</b>	Wet ice

# BACKGROUND

**Introduction** CD37, also known as TSPAN26, is a 40 - 45 kDa palmitoylated tetraspanin superfamily glycoprotein that is expressed by lymphocytes and myeloid cells. CD37 directly associates with dectin-1 on macrophages and stabilizes cell surface dectin-1 expression. It also inhibits T cell activation and proliferation by limiting T cell receptor signaling. Human CD37 shares 80% amino acid sequence identity with mouse and rat CD37.

**Keywords** CD37;CD37 molecule;CD37 antigen;leukocyte antigen CD37;TSPAN26;tspan-26

# GENE INFORMATION

**Gene Name** CD37

**Entrez Gene ID** [951](#)

**UniProt ID** [P11049](#)