



# 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

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