

# CD166 Monoclonal Antibody

## Description

Product type	Primary Antibody
Code	BT-MCA0277
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of CD166 (aa405-524) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	l mg/ml
Full name	CD166 antigen
Synonyms	ALCAM; MEMD; CD166 antigen; Activated leukocyte cell adhesion molecule; CD antigen CD166

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

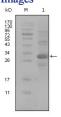
### Background

This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigene CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found.

#### **Recommended Dilution**

ELISA: 1:10000 WB: 1:500 - 1:2000 Not yet tested in other applications.

#### Images



Western Blot analysis using CD166 Monoclonal antibody against truncated Trx-CD166 recombinant protein (1).

Storage -20°C for one year

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