

## **C1orf38 Antibody (monoclonal) (M01)**

Mouse monoclonal antibody raised against a full length recombinant C1orf38.

Catalog # AT1337a

### **Specification**

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#### **C1orf38 Antibody (monoclonal) (M01) - Product Information**

Application	E
Primary Accession	<a href="#">Q5TEJ8</a>
Other Accession	<a href="#">BC031655</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	72049

#### **C1orf38 Antibody (monoclonal) (M01) - Additional Information**

Gene ID 9473

##### **Other Names**

Protein THEMIS2, Induced by contact to basement membrane 1 protein, Protein ICB-1, Thymocyte-expressed molecule involved in selection protein 2, THEMIS2, C1orf38, ICB1

##### **Target/Specificity**

C1orf38 (AAH31655, 1 a.a. ~ 111 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

##### **Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

##### **Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

##### **Precautions**

C1orf38 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

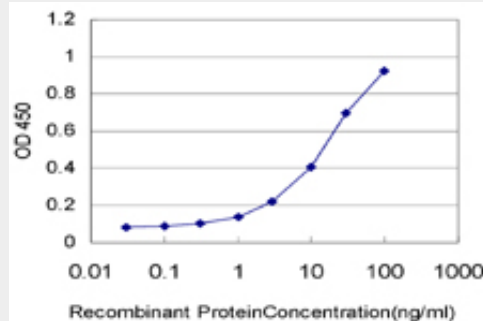
#### **C1orf38 Antibody (monoclonal) (M01) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

### **C1orf38 Antibody (monoclonal) (M01) - Images**



Detection limit for recombinant GST tagged C1orf38 is approximately 0.3ng/ml as a capture antibody.

### **C1orf38 Antibody (monoclonal) (M01) - References**

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. *Mol Med*, 2010 Jul-Aug. PMID 20379614. Knockdown of ICB-1 gene enhanced estrogen responsiveness of ovarian and breast cancer cells. Konwisorz A, et al. *Endocr Relat Cancer*, 2010 Mar. PMID 19942713. Single nucleotide polymorphisms in human gene icb-1 and breast cancer susceptibility. Springwald A, et al. *Cancer Invest*, 2009 Jul. PMID 19308812. The DNA sequence and biological annotation of human chromosome 1. Gregory SG, et al. *Nature*, 2006 May 18. PMID 16710414. Expression of icb-1 gene is interferon-gamma inducible in breast and ovarian cancer cell lines and affects the IFN gamma-response of SK-OV-3 ovarian cancer cells. Treck O, et al. *Cytokine*, 2005 Nov 3. PMID 16219472.