

## IGSF8 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant IGSF8.

Catalog # AT2496a

### Specification

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#### IGSF8 Antibody (monoclonal) (M01) - Product Information

|                   |                          |
|-------------------|--------------------------|
| Application       | E                        |
| Primary Accession | <a href="#">O969P0</a>   |
| Other Accession   | <a href="#">BC004108</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG1 Kappa               |
| Calculated MW     | 65034                    |

#### IGSF8 Antibody (monoclonal) (M01) - Additional Information

Gene ID 93185

##### Other Names

Immunoglobulin superfamily member 8, IgSF8, CD81 partner 3, Glu-Trp-Ile EWI motif-containing protein 2, EWI-2, Keratinocytes-associated transmembrane protein 4, KCT-4, LIR-D1, Prostaglandin regulatory-like protein, PGRL, CD316, IGSF8, CD81P3, EWI2, KCT4

##### Target/Specificity

IGSF8 (AAH04108, 220 a.a. ~ 322 a.a) partial 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

IGSF8 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

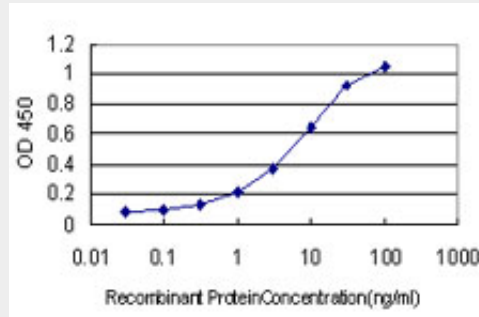
#### IGSF8 Antibody (monoclonal) (M01) - Protocols

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](#)

### **IGSF8 Antibody (monoclonal) (M01) - Images**



Detection limit for recombinant GST tagged IGSF8 is approximately 0.1ng/ml as a capture antibody.

### **IGSF8 Antibody (monoclonal) (M01) - References**

Glioblastoma inhibition by cell surface immunoglobulin protein EWI-2, in vitro and in vivo. Kolesnikova TV, et al. Neoplasia, 2009 Jan. PMID 19107234. The CD81 partner EWI-2 inhibits hepatitis C virus entry. Rocha-Perugini V, et al. PLoS One, 2008 Apr 2. PMID 18382656. EWI-2/CD316 is an inducible receptor of HSPA8 on human dendritic cells. Kettner S, et al. Mol Cell Biol, 2007 Nov. PMID 17785435. EWI-2 and EWI-F link the tetraspanin web to the actin cytoskeleton through their direct association with ezrin-radixin-moesin proteins. Sala-Valdés M, et al. J Biol Chem, 2006 Jul 14. PMID 16690612. Contrasting effects of EWI proteins, integrins, and protein palmitoylation on cell surface CD9 organization. Yang XH, et al. J Biol Chem, 2006 May 5. PMID 16537545.