

**NEGR1 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a partial recombinant NEGR1.****Catalog # AT3011a****Specification**

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**NEGR1 Antibody (monoclonal) (M01) - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | E                         |
| Primary Accession | <a href="#">Q7Z3B1</a>    |
| Other Accession   | <a href="#">NM_173808</a> |
| Reactivity        | Human                     |
| Host              | mouse                     |
| Clonality         | Monoclonal                |
| Isotype           | IgG2a Kappa               |
| Calculated MW     | 38719                     |

**NEGR1 Antibody (monoclonal) (M01) - Additional Information****Gene ID** 257194**Other Names**

Neuronal growth regulator 1, IGLON family member 4, NEGR1, IGLON4

**Target/Specificity**

NEGR1 (NP\_776169, 228 a.a. ~ 327 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Dilution**

E~~N/A

**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**

NEGR1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

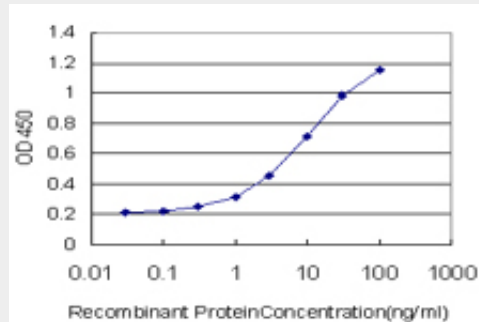
**NEGR1 Antibody (monoclonal) (M01) - Protocols**

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](#)

### **NEGR1 Antibody (monoclonal) (M01) - Images**



Detection limit for recombinant GST tagged NEGR1 is approximately 0.3ng/ml as a capture antibody.

### **NEGR1 Antibody (monoclonal) (M01) - References**

Analyses of shared genetic factors between asthma and obesity in children. Mel?n E, et al. J Allergy Clin Immunol, 2010 Sep. PMID 20816195. Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Evaluating the discriminative power of multi-trait genetic risk scores for type 2 diabetes in a northern Swedish population. Fontaine-Bisson B, et al. Diabetologia, 2010 Oct. PMID 20571754. Genetic markers of adult obesity risk are associated with greater early infancy weight gain and growth. Elks CE, et al. PLoS Med, 2010 May 25. PMID 20520848. Genes and lifestyle factors in obesity: results from 12 462 subjects from MONICA/KORA. Holzapfel C, et al. Int J Obes (Lond), 2010 Apr 13. PMID 20386550.