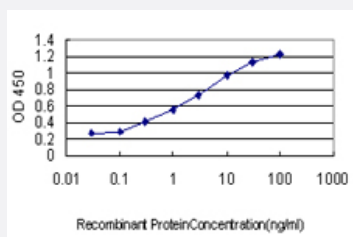


# MAF monoclonal antibody (M01), clone 6B6

Catalog # H00004094-M01

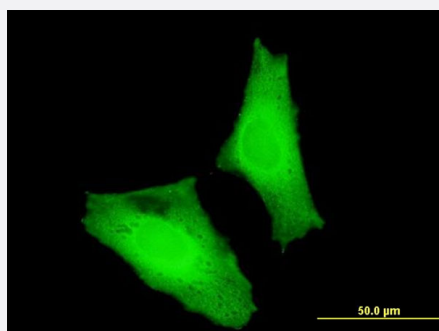
Size 50 ug

## Applications



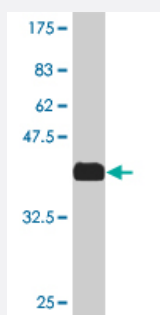
### Sandwich ELISA (Recombinant protein)

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



### Immunofluorescence

Immunofluorescence of monoclonal antibody to MAF on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant MAF.

|                               |                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------|
| Immunogen                     | MAF (NP_005351, 304 a.a. ~ 403 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence                      | SCRFKRVQQRHVLESEKNQLLQQVDHLKQEISRLVRERDAYKEKEYEKLVS SGFRENGSSSDNPS<br>SPEFFITEPTRKLEPSVGYATFWKPQHRVLT SVFTK      |
| Host                          | Mouse                                                                                                            |
| Reactivity                    | Human                                                                                                            |
| Interspecies Antigen Sequence | Mouse (97)                                                                                                       |
| Isotype                       | IgG2b Kappa                                                                                                      |
| Quality Control Testing       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.74 KDa) .         |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                                |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                         |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to MAF on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — MAF

Entrez GeneID [4094](#)

GeneBank Accession# [NM\\_005360](#)

|                    |                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Accession# | <a href="#">NP_005351</a>                                                                                                                                                             |
| Gene Name          | MAF                                                                                                                                                                                   |
| Gene Alias         | MGC71685, c-MAF                                                                                                                                                                       |
| Gene Description   | v-maf musculoaponeurotic fibrosarcoma oncogene homolog (avian)                                                                                                                        |
| Omim ID            | <a href="#">177075 610202</a>                                                                                                                                                         |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                             |
| Other Designations | Avian musculoaponeurotic fibrosarcoma (MAF) protooncogene OTTHUMP00000196745 T lymphocyte c-maf long form c-maf proto-oncogene v-maf musculoaponeurotic fibrosarcoma oncogene homolog |

## Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)