

# Mouse anti-Human Afelimomab Monoclonal Antibody | anti-TNF antibody

Research Grade Afelimomab

|                               |                      |                            |
|-------------------------------|----------------------|----------------------------|
| CATALOG #<br><b>AAA119978</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> |
|-------------------------------|----------------------|----------------------------|

## PRODUCT SYNONYMS

Afelimomab; Monoclonal Antibody; Research Grade Afelimomab; MAK-195F; TNF; Tumor necrosis factor ligand superfamily member 2; N-terminal fragment; ICD2; NTF; TNF-a; TNF-alpha; Tumor necrosis factor; TNFSF2; TNFA; Cachectin; ICD1; anti-TNF antibody

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                              |
| Reactivity              | Human                                                                                                                                                                              |
| Clonality               | Monoclonal                                                                                                                                                                         |
| Purity/Purification     | >95%; Protein A or G purified from cell culture supernatant.                                                                                                                       |
| Form/Format             | Liquid. PBS buffer, pH7.4                                                                                                                                                          |
| Concentration           | 1mg/ml (varies by lot)                                                                                                                                                             |
| CAS                     | 156227-98-4                                                                                                                                                                        |
| Preparation and Storage | Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |

## ADDITIONAL INFORMATION

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|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-TNF antibody | <a href="#">Research Biosimilar</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| References                                      | <p>[Anti-inflammatory treatment in sepsis], PMID: 12430058</p> <p>A multicenter, open-label, prospective, randomized, dose-ranging pharmacokinetic study of the anti-TNF-alpha antibody afelimomab in patients with sepsis syndrome, PMID: 11534565</p> <p>Afelimomab led to a modest mortality benefit in patients with severe sepsis and elevated interleukin-6 levels, PMID: 16277704</p> <p>Afelimomab, PMID: 10829362</p> <p>Afelimomab-another therapeutic option in sepsis therapy, PMID: 15640652</p> |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">25952111</a>                                                                          |
| NCBI GeneID                      | <a href="#">7124</a>                                                                              |
| NCBI Accession #                 | <a href="#">NP_000585.2</a>                                                                       |
| NCBI GenBank Nucleotide #        | <a href="#">NM_000594.3</a>                                                                       |
| UniProt Accession #              | <a href="#">P01375</a> ; <a href="#">O43647</a> ; <a href="#">Q9P1Q2</a> ; <a href="#">Q9UIV3</a> |
| Molecular Weight                 | 25,644 Da                                                                                         |
| NCBI Official Full Name          | tumor necrosis factor                                                                             |
| NCBI Official Synonym Full Names | tumor necrosis factor                                                                             |

|                               |                                                                                                                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Symbol          | TNF                                                                                                                                                                                   |
| NCBI Official Synonym Symbols | DIF; TNFA; TNFSF2; TNF-alpha                                                                                                                                                          |
| NCBI Protein Information      | tumor necrosis factor; TNF-a; cachectin; APC1 protein; TNF, monocyte-derived; TNF, macrophage-derived; tumor necrosis factor-alpha; tumor necrosis factor ligand superfamily member 2 |
| UniProt Protein Name          | Tumor necrosis factor                                                                                                                                                                 |
| UniProt Gene Name             | <b>TNF</b>                                                                                                                                                                            |
| UniProt Synonym Gene Names    | TNFA; TNFSF2; TNF-a; NTF; ICD1; ICD2                                                                                                                                                  |
| UniProt Entry Name            | TNFA_HUMAN                                                                                                                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/afelimomab-antibody-elisa/119978>