

## Mouse anti-Human CD95 Monoclonal Antibody | anti-CD95 antibody

Anti-Hu CD95 Purified Low Endotoxin

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                       |
|-----------|-------|------------|----------------------------------------------------|
| AAA128536 | Mouse | Human      | Flow Cytometry, Functional Assay, Functional Assay |

### PRODUCT SYNONYMS

CD95; Monoclonal Antibody; Anti-Hu CD95 Purified Low Endotoxin; Fas cell surface death receptor; FAS1; APT1; APO-1; FASTM; ALPS1A; TNFRSF6; anti-CD95 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                              |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                                                                                                        |
| Reactivity                                     | Human                                                                                                                                                                                                                                                        |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                                   |
| Isotype                                        | IgM kappa                                                                                                                                                                                                                                                    |
| Clone Number                                   | EOS9.1                                                                                                                                                                                                                                                       |
| Specificity                                    | The mouse monoclonal antibody EOS9.1 recognizes an extracellular epitope of CD95 (Fas/APO-1), a 46 kDa glycoprotein of the tumour necrosis factor/nerve growth factor (TNF/NGF) receptor superfamily, expressed on a variety of normal and neoplastic cells. |
| Purity/Purification                            | Purified by Precipitation and Chromatography                                                                                                                                                                                                                 |
| Form/Format                                    | Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 um filter sterilized. Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test.                                                                          |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                                                                                                      |
| Sequence Length                                | 335                                                                                                                                                                                                                                                          |
| Applicable Applications for anti-CD95 antibody | FCM/FACS (Flow Cytometry), FA (Functional Assay)                                                                                                                                                                                                             |
| Immunogen                                      | P815 cells transfected with human CD95                                                                                                                                                                                                                       |
| Preparation and Storage                        | Store at 2-8 degree C.                                                                                                                                                                                                                                       |

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CD95 antibody | CD95 (Fas, APO-1), a 46 kDa transmembrane glycoprotein, is a cell death receptor of the TNFR superfamily. Stimulation of CD95 results in aggregation of its intracellular death domains, formation of the death-inducing signaling complex (DISC) and activation of caspases. In type I cells caspase 3 is activated by high amounts of caspase 8 generated at the DISC, in type II cells low concentration of caspase 8 activates pathway leading to the release of cytochrome c from mitochondria and activation of caspase 3 by cytochom c. Besides its roles in induction of apoptosis, Fas also triggers pro-inflammatory cytokine responses. |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 4507583     |
| NCBI GeneID      | 355         |
| NCBI Accession # | NP_000034.1 |

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NP_000034.1</a>                                   |
| UniProt Accession #              | <a href="#">P25445</a>                                        |
| NCBI Official Full Name          | tumor necrosis factor receptor superfamily member 6 isoform 1 |
| NCBI Official Synonym Full Names | Fas cell surface death receptor                               |
| NCBI Official Symbol             | FAS                                                           |
| NCBI Official Synonym Symbols    | APT1; CD95; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6               |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 6           |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 6           |
| UniProt Gene Name                | <b>FAS</b>                                                    |
| UniProt Synonym Gene Names       | APT1; FAS1; TNFRSF6                                           |
| UniProt Entry Name               | TNR6_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://stage.aaabiotech.com/monoclonal/cd95-antibody-clone-eos9-1-flow-cytometry-functional-assay-elisa/128536>