

## Mouse anti-Human, Mouse CD82 Monoclonal Antibody | anti-CD82 antibody

Anti-CD82 Antibody

| CATALOG # | HOST  | REACTIVITY   | APPLICATIONS                              |
|-----------|-------|--------------|-------------------------------------------|
| AAA249050 | Mouse | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

CD82; Monoclonal Antibody; Anti-CD82 Antibody; 4F9; C33; C33 antigen; CD82 antigen; CD82 molecule; GR15; IA4; Inducible membrane protein R2; KAI1; Metastasis suppressor Kangai 1; R2; SAR2; ST6; Tetraspanin 27; Tspan 27; TSPAN27; anti-CD82 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                         |
|------------------------------------------------|-------------------------------------------------------------------------|
| Host                                           | Mouse                                                                   |
| Reactivity                                     | Human, Mouse                                                            |
| Clonality                                      | Monoclonal                                                              |
| Isotype                                        | IgG2a                                                                   |
| Purity/Purification                            | >=95% as determined by SDS-PAGE<br>Protein A+G Purified                 |
| Form/Format                                    | Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3.            |
| Sequence Length                                | 267                                                                     |
| Applicable Applications for anti-CD82 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                    |
| Immunogen                                      | CD82 molecule                                                           |
| Preparation and Storage                        | Store at -20 degree C for 24 months. Avoid repeated freeze/thaw cycles. |

### IMAGES



#### WB (Western Blot)

Jurkat cells were subjected to SDS PAGE followed by western blot with AAA249050 (CD82 antibody) at dilution of 1:2000



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using AAA249050 (CD82 antibody) at dilution of 1:2000

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 4504813     |
| NCBI GeneID               | 3732        |
| NCBI Accession #          | NP_002222   |
| NCBI GenBank Nucleotide # | NM_002231.4 |
| UniProt Accession #       | P27701      |
| Molecular Weight          | 48 kDa      |

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI Official Full Name          | CD82 antigen isoform 1                            |
| NCBI Official Synonym Full Names | CD82 molecule                                     |
| NCBI Official Symbol             | CD82                                              |
| NCBI Official Synonym Symbols    | R2; 4F9; C33; IA4; ST6; GR15; KAI1; SAR2; TSPAN27 |
| NCBI Protein Information         | CD82 antigen                                      |
| UniProt Protein Name             | CD82 antigen                                      |
| UniProt Gene Name                | <b>CD82</b>                                       |
| UniProt Synonym Gene Names       | KAI1; SAR2; ST6; TSPAN27; Tspan-27                |
| UniProt Entry Name               | CD82_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/cd82-antibody-immunohistochemistry-western-blot-elisa/249050>