

## CD48 recombinant antibody

Anti-CD48 [IIID3], Rabbit IgG, kappa

|                              |                       |                            |
|------------------------------|-----------------------|----------------------------|
| CATALOG #<br><b>AAA72521</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> |
|------------------------------|-----------------------|----------------------------|

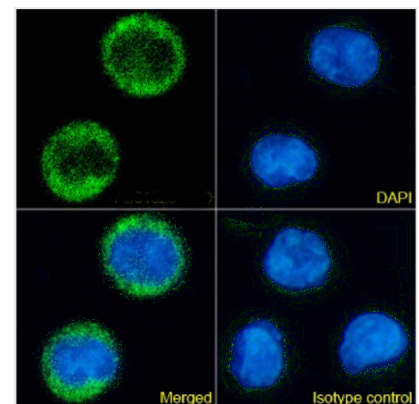
### PRODUCT SYNONYMS

CD48; Monoclonal Recombinant Antibody; Anti-CD48 [IIID3]; Rabbit IgG; kappa; BLAST-1; CD48 antigen; B-lymphocyte activation marker BLAST-1; BCM1 surface antigen; Leukocyte antigen MEM-102; SLAM family member 2; SLAMF2; 111D3; Signaling lymphocytic activation molecule 2; TCT.1; CD48 recombinant antibody

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                 |
| Reactivity              | Human                                                                                                                                                                                  |
| Clonality               | Monoclonal                                                                                                                                                                             |
| Isotype                 | Rabbit IgG kappa                                                                                                                                                                       |
| Clone Number            | IIID3                                                                                                                                                                                  |
| Specificity             | The antibody IIID3 recognizes and is directed against CD48.                                                                                                                            |
| Purity/Purification     | Protein A affinity purified                                                                                                                                                            |
| Form/Format             | PBS with 0.02% Proclin 300.                                                                                                                                                            |
| Concentration           | 1mg/ml (varies by lot)                                                                                                                                                                 |
| Chimeric Use Statement  | This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgM format, for improved compatibility with existing reagents, assays and techniques. |
| Preparation and Storage | Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.                                                                                         |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence staining of Daudi cells with anti-

CD48(AAA72521)IIID3. Immunofluorescence analysis of paraformaldehyde fixed Daudi cells stained with the chimeric rabbit IgG version of IIID3(AAA72521)(1:1000 dilution) for 1h followed by Alexa Fluor 488 secondary antibody. right, top-bottom AAA72521, DAPI, merged channels and an isotype control. The isotype control was anti-fluorescein antibody followed by staining with Alexa Fluor 488 secondary antibody.

ADDITIONAL INFORMATION

|                                                           |                                                           |
|-----------------------------------------------------------|-----------------------------------------------------------|
| Related Product Information for CD48 recombinant antibody | This antibody was raised by immunizing mice against CD48. |
|-----------------------------------------------------------|-----------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 114871                                             |
| NCBI GeneID                      | 962                                                |
| UniProt Accession #              | P09326; Q5U055; Q8MGRO                             |
| Molecular Weight                 | 19,429 Da                                          |
| NCBI Official Full Name          | CD48 antigen                                       |
| NCBI Official Synonym Full Names | CD48 molecule                                      |
| NCBI Official Symbol             | CD48                                               |
| NCBI Official Synonym Symbols    | BCM1; BLAST; hCD48; mCD48; BLAST1; SLAMF2; MEM-102 |
| NCBI Protein Information         | CD48 antigen                                       |
| UniProt Protein Name             | CD48 antigen                                       |
| UniProt Gene Name                | CD48                                               |
| UniProt Synonym Gene Names       | BCM1; BLAST1; SLAMF2                               |

**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/cd48-recombinant-antibody-clone-iiid3-elisa/72521>