

## Integrin $\alpha$ V/ITGAV/CD51 Recombinant Antibody | $\alpha$ V/ITGAV/CD51 recombinant antibody

Anti-Integrin  $\alpha$ V/ITGAV/CD51 Reference Antibody (abituzumab)

| CATALOG # | HOST     | REACTIVITY | APPLICATIONS                                              |
|-----------|----------|------------|-----------------------------------------------------------|
| AAA297263 | CHO Cell | Human      | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

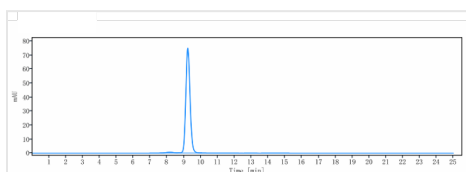
### PRODUCT SYNONYMS

Integrin  $\alpha$ V/ITGAV/CD51; Monoclonal Recombinant Antibody; Anti-Integrin  $\alpha$ V/ITGAV/CD51 Reference Antibody (abituzumab);  $\alpha$ V/ITGAV/CD51 recombinant antibody

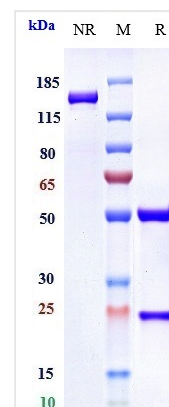
### PRODUCT SPECIFICATIONS

|                                                                        |                                                                                                                                                  |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                                   | CHO Cell                                                                                                                                         |
| Reactivity                                                             | Human                                                                                                                                            |
| Clonality                                                              | Monoclonal                                                                                                                                       |
| Isotype                                                                | IgG2SA                                                                                                                                           |
| Specificity                                                            | Integrin $\alpha$ V/ITGAV/CD51                                                                                                                   |
| Form/Format                                                            | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.                 |
| Concentration                                                          | 1mg/ml (varies by lot)                                                                                                                           |
| Applicable Applications for $\alpha$ V/ITGAV/CD51 recombinant antibody | FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA                                                                                          |
| Endotoxin                                                              | < 0.001EU/ug, determined by LAL method.                                                                                                          |
| Conjugation                                                            | Unconjugated                                                                                                                                     |
| Dry Ice Note                                                           | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.                                               |
| Preparation and Storage                                                | Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles. |

### IMAGES



#### Application Data

The purity of Anti-Integrin  $\alpha$ V / ITGAV / CD51 Reference Antibody (abituzumab) is more than 98.44% ,determined by SEC-HPLC.


#### SDS-PAGE

Anti-Integrin  $\alpha$ V / ITGAV / CD51 Reference Antibody (abituzumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

|                                                                     |                    |
|---------------------------------------------------------------------|--------------------|
| Product Categories/Family for<br>aV/ITGAV/CD51 recombinant antibody | Primary Antibodies |
|---------------------------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 223468595                                                                                                                                                                                             |
| NCBI GeneID                      | 3685                                                                                                                                                                                                  |
| NCBI Accession #                 | NP_001138471.1                                                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_001144999.2                                                                                                                                                                                        |
| UniProt Accession #              | P06756; Q53SK4; Q59EB7; Q6LD15; A0AV67; B0LPF4; B7Z883; D3DPG8; E7EWZ6                                                                                                                                |
| Molecular Weight                 | 116,038 Da                                                                                                                                                                                            |
| NCBI Official Full Name          | integrin alpha-V isoform 2                                                                                                                                                                            |
| NCBI Official Synonym Full Names | integrin, alpha V                                                                                                                                                                                     |
| NCBI Official Symbol             | ITGAV                                                                                                                                                                                                 |
| NCBI Official Synonym Symbols    | CD51; MSK8; VNRA; VTNR                                                                                                                                                                                |
| NCBI Protein Information         | integrin alpha-V; integrin alphaVbeta3; vitronectin receptor subunit alpha; antigen identified by monoclonal antibody L230; integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51) |
| UniProt Protein Name             | Integrin alpha-V                                                                                                                                                                                      |
| UniProt Gene Name                | ITGAV                                                                                                                                                                                                 |
| UniProt Synonym Gene Names       | MSK8; VNRA                                                                                                                                                                                            |
| UniProt Entry Name               | ITAV_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/integrin-av-itgav-cd51-recombinant-antibody-functional-assay-flow-cytometry-elisa/297263>