

## Integrin alpha 4 Blocking Peptide | ITGA4 blocking peptide

Integrin alpha 4 Peptide

|                              |                                 |
|------------------------------|---------------------------------|
| CATALOG #<br><b>AAA40470</b> | APPLICATIONS<br><b>Blocking</b> |
|------------------------------|---------------------------------|

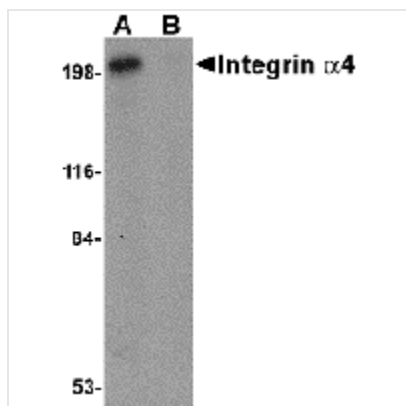
### PRODUCT SYNONYMS

Integrin alpha 4; Integrin alpha 4 Peptide; IA4; CD49D; Integrin alpha-4; CD49 antigen-like family member D; integrin; alpha 4 (antigen CD49D; alpha 4 subunit of VLA-4 receptor); ITGA4 blocking peptide

### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                                |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form/Format                                        | Liquid; PBS pH 7.2 (10 mM NaH <sub>2</sub> PO <sub>4</sub> , 10 mM Na <sub>2</sub> HPO <sub>4</sub> , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide |
| Concentration                                      | 200 ug/mL (varies by lot)                                                                                                                                                      |
| Sequence Length                                    | 1032                                                                                                                                                                           |
| Applicable Applications for ITGA4 blocking peptide | Blocking                                                                                                                                                                       |
| Species                                            | Human                                                                                                                                                                          |
| Preparation and Storage                            | Store Integrin alpha 4 peptide at -20°C, stable for one year.                                                                                                                  |

### IMAGES



WB (Western Blot)  
Integrin alpha 4 peptide

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GI #                        | 215274002                                                            |
| NCBI GeneID                      | 3676                                                                 |
| UniProt Accession #              | P13612; Q7Z4L6; D3DPG4; AAB25486                                     |
| NCBI Official Full Name          | Integrin alpha-4                                                     |
| NCBI Official Synonym Full Names | integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) |
| NCBI Official Symbol             | ITGA4                                                                |

|                               |                                                                                                                                                                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Synonym Symbols | IA4; CD49D                                                                                                                                                                                                                                                          |
| NCBI Protein Information      | integrin alpha-4; 269C wild type; integrin alpha 4; integrin alpha-IV; VLA-4 subunit alpha; integrin alpha-4 subunit; CD49 antigen-like family member D; antigen CD49D, alpha-4 subunit of VLA-4 receptor; very late activation protein 4 receptor, alpha 4 subunit |
| UniProt Protein Name          | Integrin alpha-4                                                                                                                                                                                                                                                    |
| UniProt Gene Name             | ITGA4                                                                                                                                                                                                                                                               |
| UniProt Synonym Gene Names    | CD49D                                                                                                                                                                                                                                                               |
| UniProt Entry Name            | ITA4_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/itga4-blocking-peptide/integrin-alpha-4/40470>