



## Mouse Anti-Human CD106 monoclonal antibody, clone C-T7 (CABT-ZB293)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

|                           |                                                                                                                                                                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specificity</b>        | Recognizes the Vascular Cellular Adhesion Molecule-1 (VCAM-1), a 110 kDa protein                                                                                                                                                                          |
| <b>Target</b>             | VCAM1                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>          | Activated human umbilical vein endothelial cells                                                                                                                                                                                                          |
| <b>Isotype</b>            | IgG1, κ                                                                                                                                                                                                                                                   |
| <b>Source/Host</b>        | Mouse                                                                                                                                                                                                                                                     |
| <b>Species Reactivity</b> | Human                                                                                                                                                                                                                                                     |
| <b>Clone</b>              | C-T7                                                                                                                                                                                                                                                      |
| <b>Conjugate</b>          | Unconjugated                                                                                                                                                                                                                                              |
| <b>Applications</b>       | ELISA(Cap), FC<br>Recommended Working Concentration:<br>ELISA: 0.50-2.5 µg/ml<br>FC: Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood<br>We recommend the following for sandwich ELISA (Capture - Detection):<br>CABT-ZB293 - CABT-ZB296 |
| <b>Format</b>             | Purified, Liquid                                                                                                                                                                                                                                          |
| <b>Concentration</b>      | Lot specific                                                                                                                                                                                                                                              |
| <b>Size</b>               | 1.0 mg                                                                                                                                                                                                                                                    |
| <b>Buffer</b>             | PBS                                                                                                                                                                                                                                                       |

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|---------------------|---------------------------------------------------------------------|
| <b>Preservative</b> | None                                                                |
| <b>Storage</b>      | Stable at +2-8°C for 12 months. For longer storage freeze aliquots. |
| <b>Ship</b>         | Wet ice                                                             |

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## GENE INFORMATION

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| <b>Synonyms</b>       | VCAM1; vascular cell adhesion molecule 1; CD106; INCAM-100; vascular cell adhesion protein 1; CD106 antigen |
| <b>Entrez Gene ID</b> | <a href="#">7412</a>                                                                                        |
| <b>UniProt ID</b>     | <a href="#">P19320</a>                                                                                      |

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