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Datasheet for ABIN7534495
ICAM2 Protein (Fc Tag,His tag)

Overview

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|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | ICAM2 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This ICAM2 protein is labelled with Fc Tag,His tag. |

Product Details

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| Purpose: | Active Recombinant Human ICAM-2/CD102 Protein |
| Sequence: | KVFEVHVRPK KLAVEPKGSL EVNCSTTCNQ PEVGGLETSL DKILLDEQAQ WKHYLVSNIS HDTV LQCHFT CSGKQESMNS NVSVYQPPRQ VILTLQPTLV AVGKSFTIEC RVPTVEPLDS LTLFLFRGNE TLHYETFGKA APAPQEATAT FNSTADREDG HRNFSCLAVL DLMSRGGNIF HKHSAPKMLE IE |
| Specificity: | Lys25-Glu216(Tyr216Glu) |
| Purity: | > 97 % by SDS-PAGE. |
| Sterility: | 0.22 µm filtered |
| Biological Activity Comment: | Measured by the ability of the immobilized protein to support the adhesion of THP-1 cells. When cells are added to ICAM-2 coated plates (12.5 µg/mL, 100 µL/well), approximately >40% cells will adhere specifically after 60 minutes at 37 °C. |

Target Details

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|-------------------|---|
| Target: | ICAM2 |
| Alternative Name: | ICAM-2/CD102 (ICAM2 Products) |
| Background: | ICAM2,CD102 |
| Gene ID: | 3384 |
| UniProt: | P13598 |

Application Details

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|---------------|-----------------------|
| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Reconstitution: | Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. |
| Buffer: | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. |