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Datasheet for ABIN7402988
CD11b Protein (AA 598-700) (His tag)

Overview

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| Quantity: | 100 µg |
| Target: | CD11b (ITGAM) |
| Protein Characteristics: | AA 598-700 |
| Origin: | Rat |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CD11b protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

Product Details

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| Sequence: | Leu598-Arg700 (Accession # G3V8L7) |
| Characteristics: | Recombinant Integrin Alpha M (CD11b), Prokaryotic expression, Leu598-Arg700 (Accession # G3V8L7), N-terminal His Tag |
| Purity: | > 95 % |

Target Details

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| Target: | CD11b (ITGAM) |
| Alternative Name: | Integrin Alpha M (ITGAM Products) |
| Background: | ITGaM, ITG-AM, CR3A, MAC-1, MAC1A, MO1A, Complement Component 3 Receptor 3 Subunit, Cell surface glycoprotein MAC-1 subunit alpha, Neutrophil adherence receptor |

Target Details

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| Molecular Weight: | 14kDa |
| UniProt: | G3V8L7 |
| Pathways: | Apoptosis , Activation of Innate immune Response , Toll-Like Receptors Cascades , Activated T Cell Proliferation |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Isoelectric Point: |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Buffer: | PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-80 °C |
| Storage Comment: | Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Expiry Date: | 12 months |