

Recombinant Mouse Cd160 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. Cd160-916MAF647 **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Alexa Fluor 647 conjugated recombinant mouse Cd160 (NP_061237.3) (Met1-Leu159) was expressed with the Fc region of human IgG1 at the C-terminus. |
| Species | Mouse |
| Source | HEK293 |
| ProteinLength | 373 |
| Form | Lyophilized |
| Molecular Mass | 41.9 kDa |
| N-terminal Sequence Analysis | Gly 28 |
| Endotoxin | < 1.0 EU/ µg of the protein as determined by the LAL method. |
| Purity | > 95 % as determined by SDS-PAGE |
| Characteristic | Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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| Stability | Samples are stable for up to 12 months from date of receipt at -70 centigrade. |
| Storage | Store it under sterile conditions at -20 to-70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Storage Buffer | Lyophilized from sterile PBS, pH 7.4, 5%-8% trehalose and mannitol. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents. |
| Conjugation | Alexa Fluor 647 |

GENE INFORMATION

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| Gene Name | Cd160 CD160 antigen [Mus musculus] |
| Official Symbol | Cd160 |
| Synonyms | CD160; CD160 antigen; natural killer cell BY55; natural killer cell receptor BY55; By55; AU045688; |
| Gene ID | 54215 |
| mRNA Refseq | NM_001163496 |
| Protein Refseq | NP_001156968 |

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