

Recombinant Mouse Ceacam1 Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. Ceacam1-881MAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant mouse Ceacam1 (NP_001034274.1) (Met1-Gly428) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	632
Form	Lyophilized
Molecular Mass	70.3 kDa
N-terminal Sequence Analysis	Glu 35
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> (49.6+39.9) % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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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 488

GENE INFORMATION

Gene Name	Ceacam1 carcinoembryonic antigen-related cell adhesion molecule 1 [Mus musculus]
Official Symbol	Ceacam1
Synonyms	CEACAM1; carcinoembryonic antigen-related cell adhesion molecule 1; BGP-1; MHV-R; biliary glycoprotein 1; biliary glycoprotein D; hepatitis virus receptor; carcinoembryonic antigen 1; carcinoembryonic antigen 7; murine hepatitis virus receptor; CEA-relate
Gene ID	26365
mRNA Refseq	NM_001039185
Protein Refseq	NP_001034274

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