

Active Recombinant Mouse Cd19 Protein, His-tagged, Alexa Fluor 555 conjugated

Cat. No. Cd19-3308MAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant Mouse Cd19 Protein (Met1-Gly287) is produced by HEK293 Cells expression system. This protein is fused with a His tag at the C-terminal.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gly287, 282
Form	Lyophilized
Bio-activity	Measured by its ability to bind with human CD9-His in a functional ELISA.
Molecular Mass	31 kDa
N-terminal Sequence Analysis	Gly 17
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer

 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

	Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.
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 -80 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. Normally 5%-8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Shipping	Shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Alexa Fluor 555

GENE INFORMATION

Gene Name	Cd19 CD19 antigen [Mus musculus]
Official Symbol	Cd19
Synonyms	CD19; CD19 antigen; AW495831;
Gene ID	12478
mRNA Refseq	NM_009844

 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

Protein Refseq

NP_033974

 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