Active Recombinant Mouse Cd19 Protein, His-tagged, FITC conjugated

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

SPECIFICATION

Product Overview	FITC 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

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	Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser Excitation Wavelength: 488 nm Emission Wavelength: 535 nm
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	FITC

GENE INFORMATION

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

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Protein Refseq	NP_033974

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