

Recombinant Monkey CD19 Protein, Fc-tagged, FITC conjugated

Cat. No. CD19-159CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC conjugated recombinant Rhesus macaque CD19(Pro 20 - Lys 292), fused with Fc of Human IgG1 at C-terminal, was expressed in HEK293.
Species	Monkey
Source	HEK293
ProteinLength	Pro20-Lys292
Form	Lyophilized
Molecular Mass	Has a calculated MW of 56.7 kDa. DTT-reduced Protein migrates as 66-100 kDa in SDS-PAGE due to glycosylation.
N-terminal Sequence Analysis	Pro 20
Endotoxin	< 1.0 EU/ µg of the Rhesus Macaque CD19 Fc Chimera by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser

 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

	Excitation Wavelength: 488 nm Emission Wavelength: 535 nm
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions for 3 months (-70 centigrade).
Storage Buffer	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally Mannitol or Trehalose are added as protectants before lyophilization.
Conjugation	FITC
GENE INFORMATION	
Gene Name	CD19 CD19 molecule [Homo sapiens]
Official Symbol	CD19
Synonyms	CD19; CD19 molecule; CD19 antigen; B-lymphocyte antigen CD19; differentiation antigen CD19; T-cell surface antigen Leu-12; B-lymphocyte surface antigen B4; B4; CVID3; MGC12802;
Gene ID	930
mRNA Refseq	NM_001178098
Protein Refseq	NP_001171569
MIM	107265
UniProt ID	P15391

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