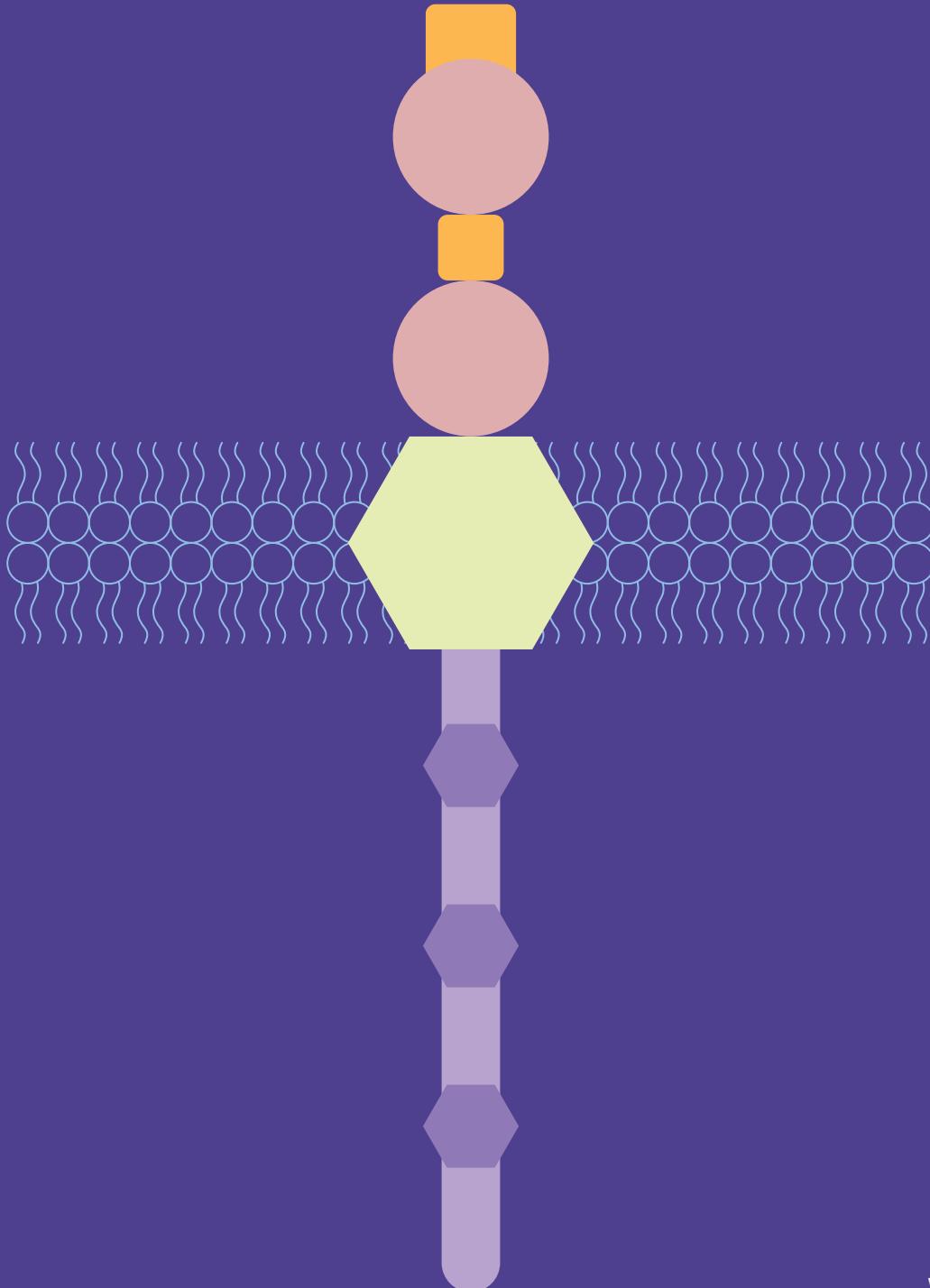


CD19 Antigens



Recombinant CD19 Antigens

CD19 is a key transmembrane glycoprotein essential for B cell activation and humoral immune responses, making it a critical target for treating B-cell malignancies such as chronic lymphocytic leukemia (CLL), acute lymphoblastic leukemia (ALL), and non-Hodgkin lymphomas. Its consistent expression on B cells and malignant B cells makes it an ideal target for diverse cancer therapies, including bispecific antibodies, antibody-drug conjugates (ADCs), Fc-engineered antibodies, and CAR-T cell therapy.

Our high-quality CD19 proteins are optimal for applications such as antibody screening, CAR-T cell therapy development, and affinity measurements. These products have been bioactivity-validated through ELISA, SPR, and flow cytometry, to ensure reliability and efficacy in your research. Moreover, our optimized expression protocols minimize aggregation, delivering a high yield of monomeric CD19 antigen.

Product Features



Various Species

Human, Cynomolgus,
Rhesus Macaque,
Mouse



High Monomer Rate

Expressed with small
tag (His) with optimal
monomer rate



High Binding Affinity

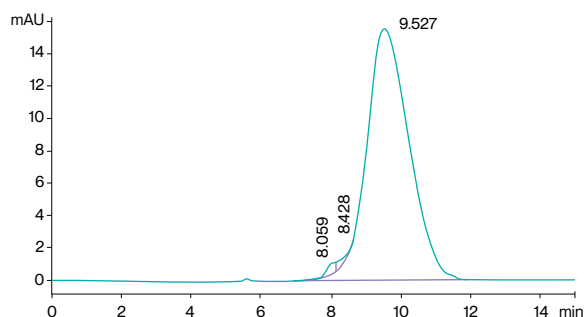
High binding affinity
verified by SPR and
ELISA



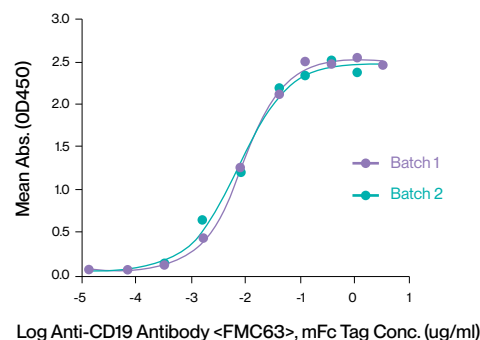
CAR Detection

FACS Compatible
Human CD19 for CAR
Detection

Product Performance Validation



HPLC profile of human CD19 protein, with > 90% monomer rate and minimal aggregation.



Dose-response curves of Human CD19 against Anti-CD19 Antibody FMC63 for two separate lots. Activity is consistent across batches.

Catalog No.	Product Description	Label	Tag	Expression System
CD1-HM119	Human CD19	-	C-His	HEK293
CD1-HMR102	Biotinylated Human CD19	Biotinylated	C-His-Avi	HEK293
CD1-HM119F	FITC-Compatible Human CD19	FITC-Compatible	C-His	HEK293
CD1-CM119	Cynomolgus/Rhesus macaque CD19	-	N-His	HEK293
CD1-CM419B	Cynomolgus/Rhesus macaque CD19	Biotinylated	C-His-Avi	HEK293
CD1-CM119F	Cynomolgus/Rhesus macaque CD19	FITC-Compatible	C-His	HEK293
CD1-MM119	Mouse CD19	-	C-His	HEK293
CD1-MM419B	Mouse CD19	Biotinylated	C-His-Avi	HEK293