

Mouse CD19-mIgG1

Cat No.:	03-01-0240
Product Name:	Mouse CD19-mIgG1
Description:	CD19 is a B cell marker expressed on follicular dendritic cells and B cells. It is present on B cells from earliest recognizable B-lineage cells during development to B-cell blasts but is lost on maturation to plasma cells. Its primary role is as a B cell co-receptor in conjunction with CD21 and CD81, interacting with the antigen receptor of B-lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. As a prominent marker for B-cell lymphomas, CD19 has been targeted for treating B-cell cancer (ALL and CLL, etc.) with anti-CD19-Chimeric Antigen Receptor T Cells (anti-CD19 CAR-T) or anti-CD19-ADC.
Type:	Protein
Property:	Recombinant Protein
Source:	HEK293
Genbank No.:	P25918 (aa.19-287)
Applications:	ELISA, WB, Immunogen
Formulation:	Each vial contains 50ug purified protein (1mg/ml) in PBS (pH7.4).
Purity:	>95%



Storage: Store at -80°C, Avoid freeze / thaw cycle.

Limitation: For research use only, not for use in diagnostic procedures.