CellTx™

CD19 (Human) Cell-Based ELISA Kit

Catalog # KA2649 Size 1 Kit

Specification

Product Description	CD19 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CD19 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — CD19

Entrez GeneID	930
Protein Accession#	P15391
Gene Name	CD19
Gene Alias	B4, MGC12802
Gene Description	CD19 molecule

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Omim ID	107265
Gene Ontology	Hyperlink
Gene Summary	Lymphocytes proliferate and differentiate in response to various concentrations of different antige ns. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold fo r antigen receptor-dependent stimulation. [provided by RefSeq
Other Designations	B-lymphocyte antigen CD19|CD19 antigen

Pathway

- B cell receptor signaling pathway
- Hematopoietic cell lineage
- Primary immunodeficiency

Disease

- Arthritis
- Crohn Disease
- Genetic Predisposition to Disease
- Lupus Erythematosus
- Pemphigus
- Scleroderma

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