

30-1064: Anti-IgD Monoclonal Antibody (Clone:IA6-2)

Clonality :	Monoclonal
Clone Name :	IA6-2
Application :	FACS
Reactivity :	Human
Gene :	IGHD
Gene ID :	3495
Uniprot ID :	P01880
Format :	Purified
Alternative Name :	IGHD
Isotype :	Mouse IgG2a
Immunogen Information :	Human IgD

Description

Immunoglobulin D (IgD) is expressed on the surface of naive mature B cells, thus later than IgM, and is coexpressed with it then. Triggered by antigen binding, it signals through the CD79 complex to activate the B cells. Expression of IgD is lost after the isotype switch. Soluble IgD is present in very small amounts in the serum. IgD can bind to basophils and mast cells to activate them in an IgE-independent way to participate in respiratory immune defense.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.