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InnoCyto Inc.

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Anti-Human CD15 (SSEA-1) Antibody

Catalog Number:	100701, 100702
Size:	100 ug, 500 ug
Target Name:	CD15, Lewis X, 3-FAL, 3-FL, LNFP III, Lex , SSEA-1, X-hapten
Regulatory Status:	RUO

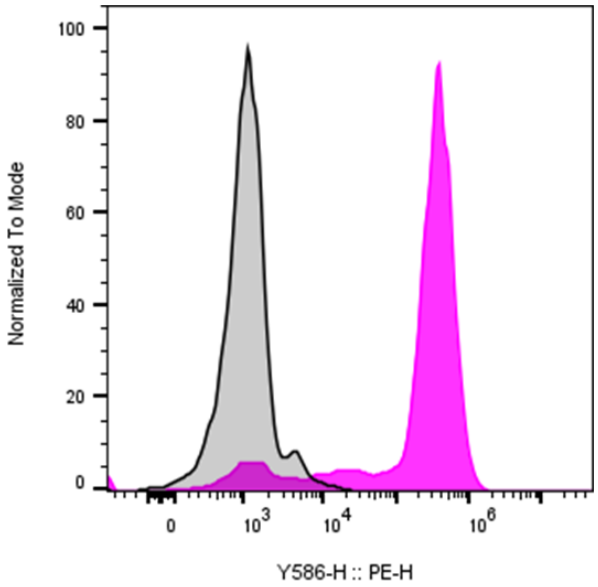
PRODUCT DETAILS

Clone:	W6D3
Application:	Flow Cytometry
Reactivity:	Human
Format:	Purified
Isotype:	Mouse IgG1
Antibody Type:	Monoclonal
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide
Protein Concentration:	0.5 mg/mL
Storage and Handling:	The antibody solution should be stored between 2°C and 8°C
Recommended Usage:	For flow cytometric staining, it is recommended to use less than 0.1 ug of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application
Isotype Control:	301401
Storage&Handling:	The antibody solution should be stored between 2°C and 8°C
RRID:	AB_3738581

BACKGROUND INFORMATION

CD15, a carbohydrate adhesion molecule (not a protein) that mediates phagocytosis and chemotaxis, found on neutrophils; expressed in patients with Hodgkin disease, some B-cell chronic lymphocytic leukemias, acute lymphoblastic leukemias, and most acute nonlymphocytic leukemias. It is also called Lewis x and SSEA-1 (stage specific embryonic antigen 1) and represents a marker for murine pluripotent stem cells, in which it plays an important role in adhesion and migration of the cells in the preimplantation embryo.

PRODUCT DATA



Human granulocytes were stained with purified Anti-Human CD15 antibody clone W6D3 (color-filled histogram) or an isotype control (gray histogram), followed by PE anti-Mouse IgG.

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