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InnoCyto Inc.

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iF647 Anti-Biotin Antibody

Catalog Number:	306401, 306402
Size:	25 ug, 100 ug
Target Name:	Biotin
Regulatory Status:	RUO

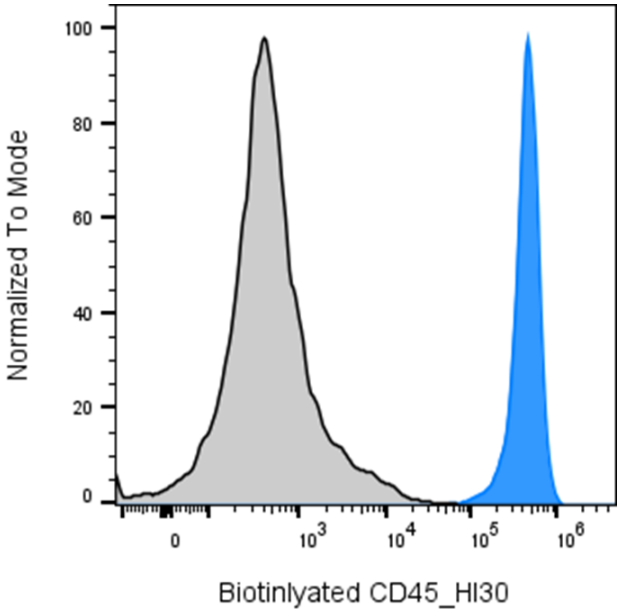
PRODUCT DETAILS

Clone:	M33
Application:	Flow Cytometry
Reactivity:	Biotin
Format:	iF647
Isotype:	Mouse IgG2a
Antibody Type:	Monoclonal
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA
Protein Concentration:	0.2 mg/mL
Storage&Handling:	The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.
Recommended Usage:	For flow cytometric staining, it is recommended to use 5 µL 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. iF647 has an excitation max at 656 nm and an emission max at 670 nm.
Excitation Laser:	Red Laser (633 nm)
RRID:	AB_3759591

BACKGROUND INFORMATION

The recombinant anti-biotin monoclonal antibody (clone M33) specifically binds to biotin. It is suitable for use in ELISA, Western blot (WB), flow cytometry (Flow), immunoprecipitation (IP), immunohistochemistry on paraffin-embedded sections (IHC-P), and immunohistochemistry on frozen sections (IHC-F).

PRODUCT DATA



Human peripheral lymphocytes were stained with biotinylated Anti-Human CD45 clone HI30 (color-filled histogram) or an isotype control (gray histogram), followed by iF647 Anti-Biotin.

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