www.innocyto.com

InnoCyto Inc.

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Anti-Human CD27 Antibody

Catalog Number:	106701, 106702
Size:	100 ug, 500 ug
Target Name:	CD27, TNFRSF7, S152, T14
Regulatory Status:	RUO

PRODUCT DETAILS

Clone:	O323
Application:	Flow Cytometry
Reactivity:	Human, Cynomolgus, Rhesus, Baboon
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&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 0.2 µg 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
RRID:	AB_3738739

BACKGROUND INFORMATION

CD27 is a 50–55 kDa type I transmembrane glycoprotein, also known as S152 and T14, and is a lymphocyte-specific member of the tumor necrosis factor receptor (TNFR) superfamily, which also includes CD30 and CD40. Members of this superfamily are broadly involved in the regulation of cell proliferation, differentiation, and apoptosis. Unlike many other TNFR/TNF family members, expression of CD27 and its ligand CD70 is predominantly confined to lymphocytes, reflecting their specialized role in the adaptive immune response.