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Product Datasheet

Mouse anti Human CD8, conjugated with Biotin, IgG1, Clone: [17D8], Monoclonal BYT-ORB1570887

Article Name	Mouse anti Human CD8, conjugated with Biotin, IgG1, Clone: [17D8], Monoclonal
Biozol Catalog Number	BYT-ORB1570887
Supplier Catalog Number	orb1570887
Alternative Catalog Number	BYT-ORB1570887-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	CD8=Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with human perherial blood T lymphocytes.
Conjugation	Biotin
Product Description	Mouse anti Human CD8, conjugated with Biotin...
Clonality	Monoclonal
Concentration	Titered for flow cytometry
Clone Designation	[17D8]
Isotype	IgG1

UniProt	P01732
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Form	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Application Notes	<p>Application Notes: PBMC: Add 10 µl of MAB/10 6 PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2 to 8C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add 10 µl of MAB/100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature 20C. Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturers instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope. ALLOPHYCOCYANIN: (APC) conjugates are analyzed in multi-color flow cytometry with instruments equipped with a second laser and proper filters. Laser excitation is at 633 nm with a Helium Neon (HeNe) laser or a 600-640 nm (633 nm) range for a Dye laser. Peak fluorescence emission is at 660 nm. RPE-Cy-5 +: Excites at 488nm and emits at 670nm. Store protected from light</p>