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Monoclonal Antibody to NK Cells - Purified

Catalog No.:	AM05531PU-N
Quantity:	0.25 mg
Concentration:	1,0 mg/ml
Host / Isotype:	Mouse / IgG2b
Recommended Isotype Controls:	SM12P, AM03110PU-N
Clone:	1F8
Immunogen:	Xenopus spleen cells depleted of B lymphocytes and thrombocytes
Format:	**State:** Liquid purified IgG **Purification:** Affinity chromatography on Protein G **Buffer System:** Phosphate buffered saline pH7.4 containing 0.09% Sodium Azide
Applications:	Flow Cytometry: 1/50 - 1/100. Immunohistochemistry on frozen sections. Western Blot. Immunoprecipitation. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises a cell surface antigen of approximately 45-55kD, expressed by Xenopus natural killer cells but not by T or B lymphocytes.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
General Readings:	1. Horton, T. et al. (2001) Ontogeny and Phylogeny of NK and NK/T cells. Immunology. 104 (1): 119.