

SM2063P**Monoclonal Antibody to T1 - Purified**

Alternate names:	ChT1
Quantity:	0.25 mg
Concentration:	1.0 mg/ml
Background:	ChT1 is primarily expressed on chicken thymocytes, a subpopulation of bone marrow precursors and a subset of peripheral T lymphocytes. Studies suggest that ChT1 plays an important role in the early stages of T cell development.
Host / Isotype:	Mouse / IgG2b
Recommended Isotype Controls:	SM12P, AM03110PU-N
Clone:	RR5-89
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide
Applications:	Immunoprecipitation. Flow Cytometry: 1/10; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the cell surface antigen ChT1, a novel member of the Immunoglobulin superfamily. Species: Chicken. Other species not tested.
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.
General Readings:	1. Katevuo K, Imhof BA, Boyd R, Chidgey A, Bean A, Dunon D, et al. ChT1, an Ig superfamily molecule required for T cell differentiation. J Immunol. 1999 May 15;162(10):5685-94. PubMed PMID: 10229800.