

AM05016PU-N**Monoclonal Antibody to Mouse IgG2a - Aff - Purified**

Alternate names:	Mouse Immunoglobulin 2a
Quantity:	0.25 mg
Concentration:	1,0 mg/ml
Host / Isotype:	Rat / IgG1
Clone:	B217R
Immunogen:	Purified IgG from Balb/c mice
Format:	State: Liquid purified Ig Purification: Immunoaffinity chromatography Buffer System: PBS, pH 7.4 containing 0.09% Sodium azide
Applications:	ELISA: 5µg/ml as capture. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for the gamma 2a heavy chain of immunoglobulin. Recognizes an allotypic determinant upon IgG2a. Recognizes the IgHla allotype (as expressed in Balb/c mice) but not the IgHlb allotype (as expressed in C57/BL mice). Species: Mouse. 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. Bazin, H., (1982), Production of rat monoclonal antibodies with the LOU rat non secreting IR983F myeloma cell line, Prot. Biol. Fluids., Peters Ed: 29th Colloquim,(1981) Pergamon Press, Oxford and N.Y., pp 615 - 618. 2. Bazin H, Cormont F, De Clercq L. Rat monoclonal antibodies. II. A rapid and efficient method of purification from ascitic fluid or serum. J Immunol Methods. 1984 Jun 8;71(1):9-16. PubMed PMID: 6427352.