

Rat Anti-Mouse IgG1 Clone (Clone LO-MG1-2) mAb

Catalog No.	MON5053	Quantity:	1.0 mL
Description:	This antibody may be used as second antibody in immunoassays, such as ELISA. Also used for IHC-F, as well as for affinity purification of murine IgG1.		
Concentration:	1 mg/ml		
Specificity:	Mouse gamma 1 heavy chain of Immunoglobulin The specificity of monoclonal antibody anti-IgG subclasses is determined in a range of optimal concentrations. Increasing of the first or second antibody at a high level can induce cross-reactions with other IgG subclasses. $K_a = 9 \times 10^8 \text{ M}^{-1}$ for IgG1		
Isotype:	Rat IgG1 kappa		
Clone:	LO-MG1-2		
Formulation:	Purified antibody solution in PBS with 0.1% sodium azide		
Applications:	ELISA, IHC-F		
Storage & Stability:	Store at 2-8°C for up to 1 year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.