

CATALOGUE #: 1G1cc

PRODUCT NAME: Monoclonal mouse anti-human IgG

MAbs <i>in vitro</i>:	5A9cc, 3D3cc, 2A11cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	IgG from human serum
Specificity:	Class-specific for human IgG. No allotype restriction. Relatively high affinity. No cross-reactivity with human IgA, IgM, IgE. 5A9cc and 3D3cc are Fc-region specific. 2A11cc is Fab-region specific.
MAb isotypes:	IgG1 for 2A11cc IgG2a for 5A9cc, 3D3cc
Purification:	Protein A chromatography
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃) for 5A9cc, 3D3cc 50 mM sodium citrate, 150 mM NaCl, pH 6.0, 0.09 % sodium azide (NaN ₃) for 2A11cc
Storage:	+4 °C (+2 ... +8 °C allowed)
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material. Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.