

CATALOGUE#: 1E4 / 1E4cc

PRODUCT NAME: Monoclonal mouse anti-human IgE

MAbs <i>in vitro</i> (Cat.# 1E4cc):	4F4cc, 5D4cc, E411cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
MAbs <i>in vivo</i> (Cat.# 1E4):	XTE4, 4H10 Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	IgE from myelomatous human serum
Specificity:	4F4cc: IgE Cε3-domain specific 5D4cc: IgE Cε2-domain specific E411cc: class specific for human IgE, Fc-region specific XTE4, 4H10: epsilon chain specific
MAb isotypes:	IgG1 for 4F4cc, E411cc, XTE4, 4H10 IgG2a for 5D4cc
Purification:	Protein A chromatography for 4F4cc, 5D4cc, E411cc, 4H10 Ion exchange chromatography for XTE4
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
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.