

CATALOGUE #: 4T10

PRODUCT NAME: Monoclonal mouse anti- human alpha tumor necrosis factor

MAbs <i>in vitro</i>:	2C8cc, F6C5cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of X63-Ag8-653 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	Human recombinant tumor necrosis factor of alpha type
Specificity:	MAb F6C5cc is directed to different TNF-alpha epitope than MAb 2C8cc. MAb 2C8cc is effective in inhibition of the biological activity of recombinant and natural TNF-alpha.
MAb isotypes:	IgG1 for 2C8cc, F6C5cc
Applications:	MAb 2C8cc inhibits biological activity of TNF-alpha. Recommended pair for sandwich immunoassay (capture – detection): 2C8cc – F6C5cc. MAbs work in immunohistochemistry.
Purification:	Protein A chromatography
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.