

CATALOGUE #: 4T10

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

**MAbs *in vitro*:** **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:** F6C5cc is directed to different TNF-alpha epitope than 2C8cc. 2C8cc is effective in inhibition of the biological activity of recombinant and natural TNF-alpha.

**MAb isotypes:** **IgG1** for 2C8cc, F6C5cc

**Applications:** 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<sub>3</sub>)

**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.