



# DataSheet

**CATALOGUE #:** 4T10

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

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**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:** 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<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.

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