## **Datasheet**

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

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 This product is sold for research or further manufacturing use only. Standard Laboratory Practices

should be followed when handling this material.

SCIENTIFIC EXCELLENCE FOR IVD

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.



safety note: