

## **Product datasheet for TA385753**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## TNF alpha (TNF) Rabbit Monoclonal Antibody [Clone ID: cA2 (Infliximab)]

## **Product data:**

Host:

**Product Type:** Primary Antibodies

Clone Name: cA2 (Infliximab)

**Applications:** ELISA, FC **Reactivity:** Human

Isotype: IgG, kappa
Clonality: Monoclonal

**Immunogen:** Purified recombinant human TNF (rTNF).

Rabbit

**Specificity:** Binds to soluble and transmembrane forms of TNF-alpha and neutralizes its biological

activity. Does not bind to TNF-beta.

This antibody can be used to detect and neutralize human TNF alpha. Unlike Adalimumab (Ab00718), Infliximab does not bind to mouse TNF alpha (Arnoult 2017, PMID: 28584008).

**Formulation:** PBS with 0.02% Proclin 300.

**Concentration:** lot specific

Conjugation: Unconjugated

Storage: Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid

freeze and thaw cycles.

Stability: 3 years from dispatch.

Gene Name: tumor necrosis factor

Database Link: Entrez Gene 7124 Human

P01375

Synonyms: Cachectin; DIF; TNF-a; TNF-alpha; TNFA; TNFSF2

**Note:** This chimeric rabbit antibody was made using the variable domain sequences of the original

Human IgG1 format, for improved compatibility with existing reagents, assays and

techniques.

