RECOMBINANT CANINE TNF-α

Catalog Number (Quantity):
- RP0261D-005 (5 µg)
- RP0261D-025 (25 µg)
- RP0261D-100 (100 µg)
- RP0261D-500 (5 X 100 µg)

Source: Yeast

Formulation: Lyophilized without carrier protein.

Reconstitution: Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

Stability and Storage:
- Stable for up to twelve months from date of receipt at -20°C.
- Stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

Molecular Weight: 17.3 kDa (calculated)

Purity: >95% as visualized by SDS-PAGE analysis.

Purification: Ion-exchange chromatography

Entrez Gene ID: 403922

Amino Acid Sequence:
VKSSSRTPSD KPVAHV VVANP EAEGQLQWL SRRNALLANG VELTNQLLV PSDGLYLIYS QVLFKGQSCP STHVLLTHTI SRFAVSYQTJK VNLLSAILKSP CQRETPEGTE AKPWNYPEIYL GGVFQLEKGD RLSAELINLP YLDFAESGQV YFGIIAL (157)

Amino Acid Homology:
- Canis lupus familiaris (dog) TNF-α – 100%
- Nyctereutes procyonoides (raccoon dog) TNF-α – 100%
- Leptonychotes weddellii (Weddell seal) TNF-α – 99%
- Mirounga angustirostris (Northern elephant seal) TNF-α – 99%
- Odobenus rosmarus divergens (Pacific walrus) TNF-α – 99%
- Ursus maritimus (polar bear) TNF-α – 99%
- Vulpes vulpes (red fox) TNF-α – 99%
- Ailuropoda melanoleuca (giant panda) TNF-α – 98%
- Mustela putorius furo (domestic ferret) TNF-α – 97%
- Neovison vison (American mink) TNF-α – 97%
- Acinonyx jubatus (cheetah) TNF-α – 96%
- Felis catus (domestic cat) TNF-α – 96%
- Panthera pardus (leopard) TNF-α – 96%

Country of Origin: USA

Warranty: Products are warranted by Kingfisher Biotech, Inc. to meet stated product specifications and to conform to label descriptions when used, handled and stored according to instructions. Unless otherwise stated, this warranty is limited to one year from date of sale or expiry date, whichever comes first. Kingfisher Biotech’s sole liability for the product is limited to replacement of the product or refund of the purchase price. Kingfisher Biotech products are supplied for research applications. They are not intended for medicinal, diagnostic or therapeutic use.

REAGENTS FOR ANIMAL MODEL AND VETERINARY RESEARCH

1000 Westgate Drive, St. Paul, MN 55114 • www.KingfisherBiotech.com • 651.646.0089 • fax 651.646.0095

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