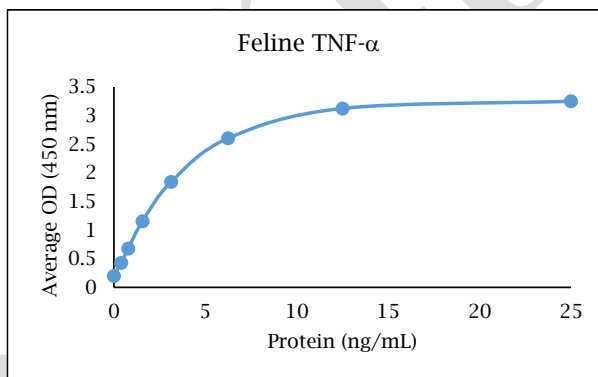


## ANTI-FELINE TNF- $\alpha$ Polyclonal Antibody



|                               |                                                                                                                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description:</b>           | Anti-feline TNF- $\alpha$<br>polyclonal antibody                                                                                                                                                  |
| <b>Catalog Number:</b>        | PB0419F-100                                                                                                                                                                                       |
| <b>Lot Number:</b>            | EZ6600EU                                                                                                                                                                                          |
| <b>Quantity:</b>              | 100 $\mu$ g                                                                                                                                                                                       |
| <b>Concentration:</b>         | 1.0 mg/mL                                                                                                                                                                                         |
| <b>Volume:</b>                | 100 $\mu$ L                                                                                                                                                                                       |
| <b>Host:</b>                  | Rabbit                                                                                                                                                                                            |
| <b>Alias:</b>                 | TNFSF2                                                                                                                                                                                            |
| <b>Purification:</b>          | Feline TNF- $\alpha$ affinity chromatography                                                                                                                                                      |
| <b>Immunogen:</b>             | Recombinant feline TNF- $\alpha$                                                                                                                                                                  |
| <b>Molecular Weight:</b>      | 17.2 kDa (calculated) for feline TNF- $\alpha$                                                                                                                                                    |
| <b>Formulation:</b>           | 1X PBS buffer containing 0.09% NaN <sub>3</sub>                                                                                                                                                   |
| <b>Stability and Storage:</b> | Stable for up to twelve months from date of receipt at 2-8°C.                                                                                                                                     |
| <b>Country of Origin:</b>     | USA                                                                                                                                                                                               |
| <b>Applications:</b>          | <b>Western blot</b> - 0.1-2 $\mu$ g/mL<br><b>ELISA</b> - 1-5 $\mu$ g/mL<br>The recommended concentrations are approximate values.<br>Optimal dilutions should be determined for each application. |



| <u>Reagent</u>     | <u>Information</u>             | <u>Catalog Number</u> |
|--------------------|--------------------------------|-----------------------|
| Capture Antibody   | 2.5 $\mu$ g/mL for 12-24 hours | PB0419F-100           |
| Standard Protein   | 1 hour incubation              | RP0294F-005           |
| Detection Antibody | 0.1 $\mu$ g/mL for 1 hour      | KPB1104F-050          |
| SA-HRP             | Use as recommended.            | AR0068-001            |
| TMB                | 25 minute incubation           | AR0133-002            |

## Reagents for Animal Model and Animal Health Research

1000 Westgate Drive, St. Paul, MN 55114  
Customer.Service@KingfisherBiotech.com  
KingfisherBiotech.com  
651.646.0089



## ANTI-FELINE TNF- $\alpha$

### Polyclonal Antibody

|                                     |                                             |          |
|-------------------------------------|---------------------------------------------|----------|
| <b>Cross-reactivity:</b><br>(ELISA) | Recombinant bovine TNF- $\alpha$            | None     |
|                                     | Recombinant canine TNF- $\alpha$            | Strong   |
|                                     | Recombinant caprine TNF- $\alpha$           | Weak     |
|                                     | Recombinant cynomolgus monkey TNF- $\alpha$ | Strong   |
|                                     | Recombinant dolphin TNF- $\alpha$           | None     |
|                                     | Recombinant equine TNF- $\alpha$            | Weak     |
|                                     | Recombinant guinea pig TNF- $\alpha$        | None     |
|                                     | Recombinant human TNF- $\alpha$             | Moderate |
|                                     | Recombinant mouse TNF- $\alpha$             | None     |
|                                     | Recombinant ovine TNF- $\alpha$             | None     |
|                                     | Recombinant rabbit TNF- $\alpha$            | None     |
|                                     | Recombinant swine TNF- $\alpha$             | Weak     |

**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. The products may not be resold, modified for resale or used to manufacture commercial products without prior written approval from Kingfisher Biotech, Inc.



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