RECOMBINANT CANINE IL-17A

Catalog Number (Quantity):
- RP0920D-005 (5 µg)
- RP0920D-025 (25 µg)
- RP0920D-100 (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: 14.8 kDa (calculated)

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

Purification: Ion-exchange chromatography

Entrez Gene ID: 481837

Amino Acid Sequence: FPQNPGRCRT NDKNFQOHVK VNCNLNLNRNT NSRPRSDYYN RSTSWNLHR
NEDEPERVPSV IWEAKCRHGL CVNMNEGNINY HMNSVPIQYE ILVLRRESQH
CPHSFRLEKLM VAVGCTCVT PIVRHVA (127)

Amino Acid Homology:
- Canis lupus familiaris (dog) IL-17A – 100%
- Canis lupus dingo (dingo) IL-17A – 100%
- Vulpes vulpes (red fox) IL-17A – 99%
- Ailuropoda melanoleuca (giant panda) IL-17A – 96%
- Ursus maritimus (polar bear) IL-17A – 96%
- Leptonychotes weddellii (Weddell seal) IL-17A – 96%
- Odobenus rosmarus divergens (Pacific walrus) IL-17A – 95%

Country of Origin: USA

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