

LoTox™ Natural Fel d 1

Product Code: LTN-FD1-1

Allergen: nFel d 1 (*Felis domesticus* allergen 1)

Lot No: XXXXX

Source: cat hair

Mol. Wt: 18 kD

Purification: Purified from cat hair extract by multi-step column chromatography. Purity > 95%. (See Panel).

Concentration: See product insert.

Formulation: Preservative and carrier-free in endotoxin free phosphate buffered saline, pH 7.4. Filtered through 0.22µm filter.

Storage: Store at -20°C

Notes: A LoTox™ product, Endotoxin < 0.03 EU/µg.



LoTox nFel d 1

Allergens are provided for research and commercial use in vitro.
Not for human in vivo or therapeutic use.

REFERENCES:

1. Chapman MD, Aalberse RC, Brown MJ, Platts-Mills TAE. (1988). Monoclonal antibodies to the major feline allergen, Fel d I: II. Single step affinity purification of Fel d I, N-terminal sequence analysis and development of a sensitive two-site immunoassay to assess Fel d I exposure. *J Immunol* 140:812-818.
2. Luczynska CM, Li Y, Chapman MD, Platts-Mills TAE. (1990). Airborne concentrations and particle size distribution of allergen derived from domestic cats (*Felis domesticus*). *Amer Rev Respir Dis* 141:361-367.
3. Morgenstern JP, Griffith IJ, Brauer AW, Rogers BL, Bond JF, Chapman MD, Kuo M. Amino acid sequence of Fel dI, the major allergen of the domestic cat: Protein sequence analysis and cDNA cloning. *Proc Natl Acad Sci USA* 1991;88:9690-4.