

Natural Can f 1

Product Code: NA-CF1-2

Allergen: nCan f 1 (*Canis familiaris* allergen 1)

Lot No: xxxxxxx

Source: dog hair

Mol. Wt: 19 kD

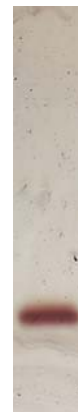
Purification: Purified from dog extract by mAb affinity chromatography. Purity approximately 90% by silver stained SDS-PAGE. (See Panel)

Concentration: See product insert

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

Storage: Store at -20°C

Notes: (1) Can f 1 belongs to the lipocalin protein family
(2) Not tested for endotoxin



nCan f 1

For Research Use Only: Not for Diagnostic or Therapeutic Use

REFERENCES:

1. Konieczny A, Morgenstern JP, Bizinkauskas CB, Lilley CH, Brauer AW, Bond JF, et al. The major dog allergens, Can f 1 and Can f 2, are salivary lipocalin proteins: cloning and immunological characterization of the recombinant forms. *Immunology* 1997;92:577-86.
2. Pomes A, Smith AM, Gregoire C, Vailes LD, Arruda LK, Chapman MD. Functional properties of cloned allergens from dust mite, cockroach, and cat- are they relevant to allergenicity? *ACI International* 2001;13:162-169.