**AP Dog**

**AP Dog is proven in studies to be more effective for diagnosis and treatment.**\(^1,2\)

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>4825</td>
<td>AP Dog Hair and Dander – Scratch</td>
<td>5 mL 1:100 w/v</td>
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<tr>
<td></td>
<td></td>
<td>10 mL, 50 mL Glycerinated 1:100 w/v</td>
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<tr>
<td></td>
<td>AP Dog Hair and Dander – Bulk</td>
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</table>

150 mcg/mL of Can f1

30x more concentrated than the conventional average of 5 mcg/mL of Can f1\(^1\)

Because Can f1 can be present in every home (even homes without pets)\(^3\), you must have an effective dose for diagnosing and treating patients. Practice parameters recommend 15 mcg of Can f1\(^4\); you can easily dilute AP Dog for this dose. To get an equivalent dose with conventional products, you’d have to use approximately 3 mLs per shot. Use AP Dog for an accurate diagnosis, and for great patient care and treatment.\(^1\)

**Proven Performance**

- An effective diagnosis (and treatment) means you reach and benefit more patients. Extracts with lower concentrations could result in false negatives during diagnosis.
- Publications, studies, and abstracts have demonstrated the performance of AP Dog for both diagnosis and treatment of dog-sensitive patients.\(^1,2\)
- Manufactured using our exclusive Acetone Precipitated (AP) extraction process for maximum concentration and efficacy.
- Like all of our antigens, AP Dog is reconstituted with phenol-free glycerol-cocas; phenol can denature the proteins in allergenic extracts.\(^5\)

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**WARNING Important Safety Information**

(See full prescribing information for complete boxed warning.)

Intended for use only by licensed health care provider experienced in administering allergenic extracts and trained to provide immediate emergency treatment in the event of a life-threatening reaction. Observe patients for at least 30 minutes following administration. Immunotherapy may not be suitable for patients with medical conditions that reduce their ability to withstand a systemic reaction. Allergenic extracts can cause serious systemic reactions, including anaphylactic shock and in rare cases death, especially in patients who have severe or steroid-dependent asthma, cardiovascular disease, or in patients who use beta blockers. Do not inject intravenously. This product is intended for subcutaneous injection for immunotherapy and percutaneous use for diagnosis. Refer to contraindications, warnings, precautions, adverse reaction and over dosage for more detailed information.
Footnotes


2 Anne M. Lent, MD, Ronald Harbeck, PhD, Matthew Strand, PhD, Michael Sills, BS, Kimberly Schmidt, RN, BSN, Benjamin Efaw, MS, Terri Lebo, BS, and Harold S. Nelson, MD. Immunologic response to administration of standardized dog allergen extract at differing doses. The Journal of Allergy and Clinical Immunology, Volume 118, No. 6 (2006).

3 S.J. Arbes, R.D. Cohn, M. Yin, M.L. Mullenbert, W. Friedman, and D.C. Zeldin. Dog Allergen (Can f 1) and Cat Allergen (Fel d 1) in US Homes: Results from the National Survey of Lead Allergens in Housing. The Journal of Allergy and Clinical Immunology, 114(1), 111-117 (2004).

4 Cox ET AL. Allergen Immunotherapy: A practice parameter third update. The Journal of Allergy and Clinical Immunology, January 2011.


Adverse reactions on our products can be reported by calling 800-495-7437, or by emailing adversereactions@hs.jubl.com. You are encouraged to report negative side effects of prescription drugs to the FDA. Visit www.fda.gov/medwatch, or call 800-FDA-1088.