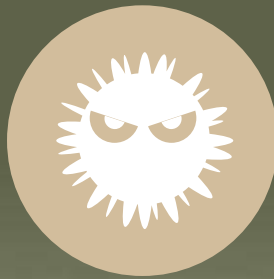


ALLERGY MANAGEMENT





AllerSpot

AllerSpot is an advanced screening test based on the Fluorescence-Linked Immuno-Sorbent Assay (FLISA) technology. AllerSpot is not just used to identify an extensive range of environmental and food allergens but also provides an easy-to-read report to veterinarians and owners with the problematic allergens. Knowing the exact cause of the allergens with this newest screening test, the pet allergy problems can be relieved and managed by a personalized treatment plan with a prescribe medication and/or a balance diet by the veterinarians.

Intradermal Skin Test (IDST) vs Serological Test (ST)

	IDST	ST
Objectives	Different allergens are injected into the skin to check for any allergic reaction (eg. redness, swelling)	Detects allergen specific IgE in serum
Procedure	A patch of fur must be shaved and sedation is required	Standard laboratory procedure (Standard blood withdrawal)
Number of Allergens Tested	Surface area is limited; requires healthy skin for testing	Multiple allergens can be tested simultaneously
Potential Risk for Animals	Allergic shock (anaphylaxis)	None
Interference Substances	Some medication will interfere the test, eg. anti-histamine, steroids	Few but long-term use of steroids will interfere the test
Reliability	Depends on operators' techniques	Standard laboratory protocol
Result Interpretation	Usually dermatologists	General practitioners & dermatologists

The Advantages of AllerSpot



Newest Technology
(High precision biochips)



Short Turn-around Time
(5-7 working days after the sample is received by EBS)



Quality Product
(ISO 9001 and GMP-certified manufacturing facility)



Most Common Allergens
(Include the most prevalence allergens)
















Minimal Specimen
(0.5ml of serum)



Complete Information
(Easy-to-read report with allergen prevention plan)



Environmental Allergens (29)	Food Allergens (43)
Dust mite <ul style="list-style-type: none"> • <i>Blomia tropicalis</i> • <i>Acarus siro</i> • <i>Dermatophagoides farinae</i> • <i>Dermatophagoides pteronyssinus</i> • <i>Tyrophagus putrescentiae</i> 	Milk/Egg <ul style="list-style-type: none"> • Cheese • Egg Yolk • Egg White • Milk 
Fungi/Bacteria <ul style="list-style-type: none"> • <i>Malassezia pachydermatis</i> • <i>Candida albicans</i> • <i>Cladosporium herbarum</i> • <i>Alternaria alternata</i> • <i>Aspergillus fumigatus</i> • <i>Penicillium notatum</i> • <i>Staphylococcus aureus</i> 	Yeast <ul style="list-style-type: none"> • Baker's yeast • Brewer's yeast 
Insect/Arachnida <ul style="list-style-type: none"> • Tick • Flea • Mosquito • Cockroach • Black ant 	Meat <ul style="list-style-type: none"> • Beef • Chicken • Lamb • Duck • Turkey • Pork 
Pollen <ul style="list-style-type: none"> • Eucalyptus • Kentucky blue grass • Spicy amaranth • Sheep sorrel • Ragweed • Acacia • Bermuda grass • Paper mulberry 	Seafood <ul style="list-style-type: none"> • Crab • Shrimp • Mackerel • Sardine • Anchovy • Codfish • Salmon • Tuna 
Hair/Epithelia <ul style="list-style-type: none"> • Cat hair/Dog hair • Mixed feathers • Wool • Cow epithelia 	Fruit <ul style="list-style-type: none"> • Apple • Watermelon • Orange • Mandarin orange • Pear • Banana • Guava • Cantaloupe 
	Vegetable <ul style="list-style-type: none"> • Carrot • Potato • Corn • Sweet potato • Pumpkin • Broccoli • Cabbage • Pea • Tomato • Kelp 
	Grain/Bean/Nut <ul style="list-style-type: none"> • Rice • Soy bean • Peanut • Wheat 
	Others <ul style="list-style-type: none"> • Flax 

How are samples shipped?



Draw 1ml of blood from vein
(Centrifuge the sample before proceeding to the next step)



Indicate patient name and date collected directly on the Collection Card.



Extract the upper layer (plasma or serum) and transfer into the circles on the Collection Card



Each card contains 5 circles which holds 0.05ml of specimen
(Ensure the circles are completely filled)



Allow the card to dry completely in a shaded area for at least 1 hour



Place the card into the re-sealable bag (Ensure the desiccant is included upon re-sealing)



Mail the package to us (This card is imprinted with the universal biohazards symbol in accordance with UPS regulations)



AllertSoft® II

How does AllertSoft® II work?

- Administration of AllertSoft® II is an abundance of health-promoting organisms which colonize the gastrointestinal (GI) tract
- Specially selected probiotic strains produce organic acids which reduces pH levels in the GI tract and inhibits the growth of harmful bacteria – AllertSoft® II helps to decrease the incidence of infection and controls intestinal microflora populations.
- AllertSoft® II works to reinforce the integrity of the intestinal barrier and prevents the passage of digested food molecules through the intestinal mucosa, significantly reducing the occurrence of food allergies.
- The intestinal immune system makes up approximately 70% of the immune system -AllertSoft® II interacts with intestinal cells and immune cells, inducing T regulatory (Treg) cells to secrete the interleukin 10 (IL-10) cytokine to reduce allergies.

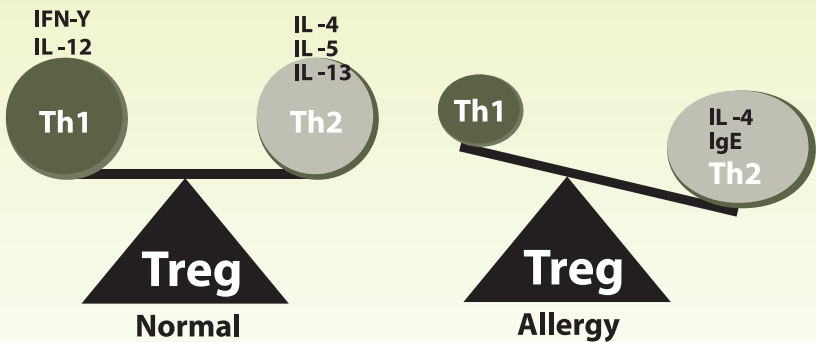
Main Ingredients:

Lactobacillus rhamnosus K1

Lactobacillus fermentum E1

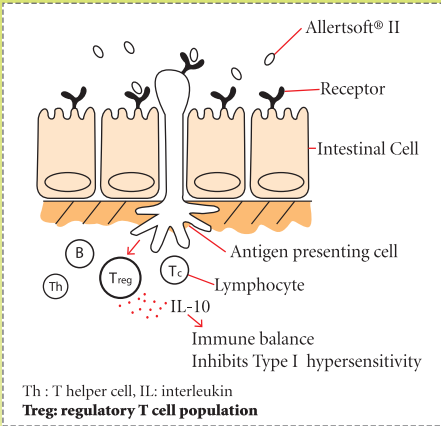
Each oral capsule contains 2.4 billion active cells of specially-cultured strains

- **High Viability:** specially selected functional probiotic strains thrive in gastric acid and bile-containing environments
- **Selected for Pets:** experiments conducted with canine cell-models
- **Live Microorganisms:** manufacturing and storage processes are carried out in temperature controlled environments
- **Improved Taste:** carefully selected flavoring particles are included in the formulation of AllertSoft® II, these particles pose no additional risk of allergic reactions while enhancing the palatability of the supplement.
- **Easy to Administer:** capsules can be administered directly to pets, or the contents can be sprinkled into pet food. All capsules are made from 100% vegetarian ingredients which lowers the risk of allergic reactions.





AllertSoft® II



Indications: Oral

- Pets diagnosed with atopy and other allergic conditions; use of this product can decrease the dependence on prescription OTC medications
- Balances the immune response to diminish scratching/itching, inflammation, skin lesions and/or hair loss.
- Protect GI tract and improve overall gastrointestinal health to alleviate bouts of constipation or diarrhea.

AllertSoft® works on intestinal cells and immune cells:

production of IL-10 improves immune balance and inhibits Type I hypersensitivity to reduce allergies and atopic dermatitis

Administration route: Oral



Recommended dose:
 Pets < 15kg : 1 capsule daily
 ≥15kg : 2 capsules daily

30
Capsules
Per Box



AllertSoft® II Intense

Main Ingredients:

Lactobacillus kefiranofaciens M1
Lactobacillus salivarius N1
Lactobacillus paracasei N2
Lactobacillus rhamnosus K1

Proven benefits of *Lactobacillus kefiranofaciens M1*:

- Activation and enhancement of regulatory T cell response.
- Alleviation of clinical symptoms of allergies, while re-balancing the immune system.
- Promotion of innate cellular repair activities in gastro-intestinal cells.
- Reduction of intestinal tract damage caused by toxins, through effectively eliminating the presence of infectious pathogens.

Indications:

This supplement is suitable for dogs experiencing:

- Repeated allergic response
- Poor response to allergy medications
- Adverse reactions from long-term allergy treatments
- No GI parasites, but have recurring diarrhea

Administration route: Oral



AllertSoft® II Intense

Recommended treatment regime:

- AllertSoft® II INTENSE should be administered at the time of acute onset of an allergic reaction.
- Once the pet recovers from the initial acute phase allergy, switch to AllertSoft® II MAINTENANCE to maintain a balanced immune system and reduce chronic symptoms.
- If AllertSoft® II MAINTENANCE results in relatively slow improvement; use AllertSoft® II INTENSE during the maintenance phase.



Recommended dose:

Pets < 15 kg : 1 capsule daily
≥ 15 kg : 2 capsules daily

Capsules may be fed directly to pets, or the contents can be sprinkled into food or water.

DigeStrong® Cat

Active Ingredients:

Lactobacillus salivarius N1
Lactobacillus paracasei N2

Taurine
Vitamin B complex

Digestrong is a probiotic specially designed for feline GI tract care. It contains more than 1 billion *live* probiotics and is added with taurine and vitamin B complex. It passes undigested through gastric and bile juice safely to reach the intestines.

Benefits :

- Increases population of good bacteria, inhibits propagation of harmful bacteria.
- Establishes a healthy micro biota, alleviates GI tract problems such as diarrhea.
- Promotes bowel movements, prevents constipation.
- Added taurine helps maintain cats' heart, bile and eye healthy.

Indications:

- Diarrhea or GI tract related disease (i.e. SIBO - Small Intestinal Bacterial Overgrowth).
- Chronic disease (i.e. Inflammatory Bowel Disease/IBD).
- Following antibiotic therapy.
- Stress (e.g. change in diet or living environment).



Recommended dose

Kitten : half capsule/day

Adult : one capsule/day

- Give the entire capsule or open the capsule to mix the powder with food
- keep probiotics refrigerated for optimal live probiotic benefits

30
Capsules