

SENSITEST®

CYNO-DIAL™ FELI-DIAL™

Avacta Animal Health are proud to offer **Cyno-Dial™** and **Feli-Dial™**; innovative, unique tests that assist in the selection of a veterinary prescribed diet for an elimination dietary trial.

The next step after a **SENSITEST®** Food Allergy Test. **Cyno/Feli-Dial™** uses a western blot technique to detect IgE-mediated reactions (hypersensitivities) against selected commercial diets alongside the animal's existing diet.

Sample proteins are extracted from the diet, separated on a gel according to their molecular weight and then transferred to a membrane (blot), which is then incubated in the presence of serum. When raised levels of antibodies against these proteins are present, they bind to the corresponding protein and a specific band appears on the membrane (see figure 1 below).

1 2 3 4 5

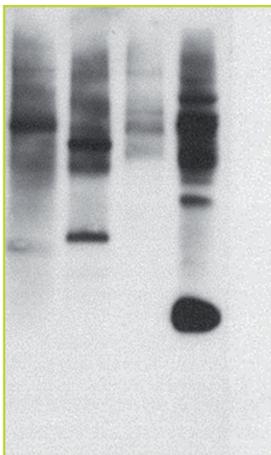


Figure 1.

Column 1 shows sensitisation of the dog's current diet by the IgE.

Columns 2 to 5 are alternative diets tested, to choose the appropriate elimination diet for the dog.

Column 5 does not show any sign of sensitisation and is therefore the most suitable diet to feed.

WHICH VETERINARY PRESCRIBED DIETS DOES THE TEST ASSESS?

For a comprehensive list of diets please contact technical.support@avacta.com

If the diet is not available, please supply a 15g sample and label appropriately.

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Tests are run on a simple blood sample and are quick and easy to interpret. Within 15 days, you will receive precise recommendations on which diets are most likely to be tolerated by the animal and your results will clearly state which of the foods are 'sensitised' or 'not sensitised', therefore determining the most appropriate veterinary prescribed diet to favour during the elimination diet trial. Maintaining owner compliance during elimination dietary trials can be extremely challenging, which is why maximising the chances of selecting the most appropriate diet first time round is so important.

The **SENSITEST®** Food Allergy Test and **Cyno/Feli-Dial™**, provide the perfect partnership to aid in the identification and management of food allergy. Alongside the animal's own dietary history, specific problem foods can be highlighted enabling the selection of veterinary prescribed diets for a dietary trial and long-term management.

HOW DO I GET THE TEST?

- Following a **SENSITEST®** Food Allergy Test complete a submission form, indicating which foods you want to assess alongside the animal's current food.
- Include a 15g sample of the animal's current food, along with the completed submission form and animal's serum in a **SENSITEST®** submission box. Please note we may already have the animal's brand of food on our database or remaining serum from your **SENSITEST®** Allergy Test – please check with our Technical Support team.
- Send to Avacta Animal Health using the freepost envelope provided within the submission box.

**SERUM SAMPLE
REQUIRED: 1ml
+ 15g of main food
from current diet**

**TURNAROUND TIME:
15 days
(from receipt of sample)**



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For more information visit
avactaanimalhealth.com

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