



# RetroMAD1®

Oral Health Supplement for Dogs and Cats  
For Animal Use Only

RetroMAD1 is the active principal ingredient (API). It is a well-defined protein that is issued from recombination technology under patent US 2013.0336955.A1. It is extracted and purified from fermentation process and does not contain any animal protein. In animal studies, RetroMAD1 has been shown to be safe for oral use in dogs and cats of any age and even during pregnancy. It has been shown that RetroMAD1, with a small molecular weight of 37kDa, is easily absorbed in the gut within 1 hour after oral administration.

#### Composition per millilitre of liquid

- RetroMAD1, minimum..... 4.0 milligrams
- Ultrapure water, *q.s.*..... 1.0 millilitre (adjusted to pH 11)

#### Indications

1. RetroMAD1 is indicated for use in dogs and cats of any age as a health supplement or immune booster.
2. RetroMAD1 can be safely given at any state of health of a dog and cat, and is recommended at onset of viral infection, during viral infection and during convalescence.
3. RetroMAD1 is also recommended for metaphylaxis.
4. RetroMAD1 is safe for pregnant bitches and queens.

#### Administration

1. RetroMAD1 comes in a sterile, light yellow and odourless liquid.
2. RetroMAD1 is given to dogs and cats at a dosage of 0.6 – 6.0 milligrams per kilogram of body weight each time, 3 times a day. For better absorption, administer RetroMAD1 in between meals, *e.g.* 2 hours before and after a meal.
3. The liquid is given orally using either a graduated dropper or syringe.

#### Storage

RetroMAD1 in its original sealed and unopened bottle can be shipped and stored under ambient / room temperature for 24 months from date of manufacture. When opened, excess RetroMAD1 is stored under refrigerated conditions (between +4°C and + 12°C). DO NOT FREEZE.

If the product is kept in the refrigerator, the active ingredient may precipitate out in the solution slightly. In such cases, allow the bottle to be warmed at room temperature (for quicker result, warm the bottle in the hands) and invert or swirl it a few times until precipitate is dissolved before administration. DO NOT HEAT. The product is microbiologically sterile in its original sealed bottle. If the product is used over a period of time, ensure that the contents are not contaminated. In the event after warming to room temperature, if precipitate is white and mucous-like or the solution turns turbid, do not use and seek our advice.

#### Bottle sizes

50ml and 15ml.

#### Enquires:

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#### Manufacturer

Biovalence Sdn Bhd  
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MALAYSIA

#### Manufacturing license:

AMH(G)(01)-2019/0070/2019(10)

#### Sales License:

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