

Flumethasone, HRP conjugate

DAG1195

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Flumethasone, HRP conjugate
Antigen Description	Corticosteroids are a group of natural and synthetic analogues of the hormones secreted by the pituitary gland. These include glucocorticoids, such as dexamethasone, flumethasone and β -methasone. Synthetic glucocorticoids are commonly used in veterinary medicine as anti-inflammatory agents, and illicit use as growth-promoters is suspected. Dexamethasone is rapidly absorbed and excreted in urine and faeces, primarily as the parent molecule, tracer and inactive 6-hydroxy metabolites.
Source	Corticosteroids
Conjugate	HRP
Form	concentrate
Characteristic	Each conjugate comprises antigen covalently bound to horseradish peroxide and is suitable as a tracer in immunoassay development

PACKAGING

Storage	Can be stored at 2-8°C for up to 3 months and at -20°C for longer term storage.
----------------	---

BACKGROUND

Introduction	Flumetasone is a corticosteroid for topical use. It is available in combination with clioquinol, under the trade name Locacorten-Vioform (in some countries Locorten-Vioform), for the treatment of otitis externa and otomycosis.
Keywords	Flumetasone; flumetasone pivalate; Locacorten; Locorten; Locacorten-Vioform; (1R,2S,8S,10S,11S,13R,14R,15S,17S)-1,8-difluoro-14,17-dihydroxy-14-(2-hydroxyacetyl)-2,13,15-trimethyltetracyclo[8.7.0.0.2,7.0.11,15]heptadeca-3,6-dien-5-one; anaprime; methagon

REFERENCES

1. JECFA (1995) Evaluation of certain veterinary drug residues in food: Forty-second report of the Joint FAO/WHO Expert Committee on Food Additives, WHO Technical Report Series. 1998, 851: 27-30.