

Rabbit Anti Dexamethasone Hemisuccinate Polyclonal Antibody

DPBT-65748RD Rabbit(Dexamethasone)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Rabbit Anti Dexamethasone Hemisuccinate
Immunogen	Dexamethasone conjugated to Bovine Serum Albumin.
Host	Rabbit
Isotype	Polyclonal IgG
Species	Chemical
Conjugation	N/A
Applications	IHC, ELISA, WB

PACKAGING

Format	Purified IgG - liquid
Protein Concentration	5.0 mg/ml
Buffer	Phosphate buffered saline
Storage	Store at +4 °C or at -20 °C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide (NaN ₃)
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	Dexamethasone is a potent synthetic member of the glucocorticoid class of steroid drugs. It acts as an anti-inflammatory and immunosuppressant. When taken orally, it is 26.6 times more potent than the naturally occurring hormone cortisol and 6.6 times more potent than prednisone.
Keywords	Dexamethasone; (8S,9R,10S,11S,13S,14S,16R,17R)-9-Fluoro-11,17-dihydroxy-17-(2-hydroxyacetyl)-10,13,16-trimethyl-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one;