



Mouse Anti-Dexamethasone monoclonal antibody, clone 644 (CABT-L533M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Cross-reactivity: Dexamethasone 100%; DHEA, DHEAs, Cortisol, Corticosterone, Progesterone <1%
Immunogen	Dexamethasone-KLH
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	644
Purification	Ion Exchange Purified
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl
Preservative	0.05% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction Dexamethasone is a type of corticosteroid medication. It is used in the treatment of many conditions, including rheumatic problems, a number of skin diseases, severe allergies, asthma, chronic obstructive lung disease, croup, brain swelling, and along with antibiotics in tuberculosis. In adrenocortical insufficiency, it should be used together with a medication that has greater mineralocorticoid effects such as fludrocortisone

Keywords Dexamethasone Hemisuccinate;Dexamethasone