

Corticosterone-BSA conjugate
Catalog Number: CSB-MC00431a0105



Product name	Corticosterone-BSA conjugate
Product number	CSB-MC00431a0105
Synonyms	11-dehydro-17-hydroxycorticosterone, cortisone, hydrocortisone
Application	ELISA , Immune colloidal gold, Immunochromatography
Quality	1mg
Formation	Dry powder
Purification	Dialysis
Carrier protein	Bovine serum albumin(BSA)
Buffer	0.01mol/L, pH 7.4 PBS
Storage	Short-term store at 4°C, Long-term store at -20°C. Avoid repeated freeze.
Remarks	For research use only
Introduction	<p>An adrenocortical steroid that has modest but significant activities as a mineralocorticoid and a glucocorticoid.</p> <p>Corticosterone is the precursor molecule to the mineralocorticoid aldosterone, one of the major homeostatic modulators of sodium and potassium levels in vivo.</p>
References	<p>[1]Shi SN1, Shi JL1, Liu Y1, Wang YL1, Wang CG1, Hou WH1, Guo JY2. The anxiolytic effects of valtrate in rats involves changes of corticosterone levels. Evid Based Complement Alternat Med. Epub 2014 Mar 20.</p> <p>[2]Kong H1, Zeng XN, Fan Y, Yuan ST, Ge S, Xie WP, Wang H, Hu G. Aquaporin-4 knockout exacerbates corticosterone-induced depression by inhibiting astrocyte function and hippocampal neurogenesis. CNS Neurosci Ther. 2014 May;20(5):391-402.</p>