

Product Data Sheet

Polyclonal antibody ANDROSTENEDIONE (Delta-4)

Ref: AD-DELTA-4-(D1)
AD-DELTA-4-(D2)
AD-DELTA-4-(D4)

Polyclonal rabbit Delta-4-3CMO-BSA

Storage condition

- Storage temperature: frozen (-20°C)

Contents

- Preservative: NaN₃ 1g/L
- Buffer: phosphate 0.1M / pH 7.4

Cross reactivity were tested under next conditions

- Purified antibodies on affinity system (DHEA-S depleted)
- Liquid phase: RIA
- Working dilution used: N.D.

Cross-reactivity	AD-DELTA-4-(D1)	AD-DELTA-4-(D2)	AD-DELTA-4-(D4)
Androsterone	0.0566%	0.0741%	0.0648%
Cortisol	0.0148%	0.022%	0.01%
Corticosterone	0.0047%	0.008%	0.0099%
Cortisone	0.0099%	0.008%	0.0056%
DHEA	0.0155%	0.015%	0.0073%
DHEA-SO ₄	0.0009%	0.0002%	0.0004%
21-Deoxycortisone	0.0006%	<0.0001%	0.0004%
17β-Estradiol	ND	ND	ND
Estriol	ND	ND	ND
Estrone	0.0270%	0.0154%	0.0211%
Etiocholanolone	0.0422%	0.0423%	0.04%
17α- Hydroxypregnenolone	ND	ND	ND
17α-Hydroxyprogesterone	0.0840%	0.098%	0.052%
Isoandrosterone	0.0112%	0.087%	0.063%
Pregnenolone	ND	ND	ND
Progesterone	0.0168%	<0.0001%	<0.0001%
Spirolactone	0.0006%	0.008%	0.0007%
5α-Dihydrotestosterone	0.0105%	0.0783%	0.0444%
Testosterone	0.2406%	0.198%	0.213%