



Pantex

Division of Bio-Analysis, Inc.

Providing Diagnostic Technology for a Better Tomorrow.

CERTIFICATE OF ANALYSIS:

PROGESTERONE Rabbit Monoclonal Antibody

Catalog Number:	PROG-124
Lot Number:	124-6
Clonality:	Monoclonal
Immunogen:	11 α -Hydroxyprogesterone hemisuccinyl-CH ₃ -BSA
Source:	Recombinant DNA (sequenced from original Hybridoma)
Testing Method:	EIA
Supplied as:	μ g or mg of IgG Antibody (purified)
Buffer:	PBS with 40% Glycerol
Storage:	\leq -15°C
Concentration:	As specified on label
Expiration Date:	As specified on label

Compound	
C-21 Steroids:	% Cross-reactivity
Progesterone	100.00
17 α -OH-Progesterone	1.2696
Pregnenolone	0.6524
17OH-Pregnenolone	0.0036
Desoxycorticosterone	1.5584
11-Desoxycorticosterone	0.1490
Corticosterone	2.1360
Aldosterone	0.9035
Cortisol	0.2375
20 α -Dihydroprogesterone	0.2170
20 β -Dihydroprogesterone	0.1226
Pregnenolone-3-SO ₄	0.7519
C-19 Steroids:	% Cross-reactivity
Androstenedione	0.1144
Testosterone	0.1033
5DHT	0.0486
DHEA-SO ₄	0.0022
Androstanedione	0.0947
C-18 Steroids:	% Cross-reactivity
Estradiol-17 β	0.0032
Estradiol-17 α	0.0029
Estriol	0.0009
Estrone	0.0087

Rev: 2