

激素类标准品及同位素内标

糖皮质激素

中文	英文	CAS号	规格	货号
皮质醇	Hydrocortisone(Cortisol)	50-23-7	250mg/1g/10g	CMS-TRH714615
皮质醇-d4	Cortisol-9,11,12,12-d4	73565-87-4	0.5mg/5mg/10mg/25mg	CMS-TRC696302
			50µg/100µg/250µg	CMS-TR310001
11-脱氧皮质醇	11-Deoxy Cortisol	152-58-9	5mg/10mg/25mg/250mg/1g/2.5g	CMS-TRD232600
11-脱氧皮质醇-d7	11-Deoxy Cortisol-d7 (Major)	NA	1mg/10mg	CMS-TR310002
			50µg/100µg/250µg	CMS-TRD232602
醛固酮	Aldosterone	52-39-1	1mg/2.5mg/5mg/10mg/25mg	CMS-TRA514700
醛固酮-d7	Aldosterone-d7 (Major)	NA	0.25mg/0.5mg/5mg	CMS-TRA514702
			50µg/100µg/250µg	CMS-TR310003
皮质酮	Corticosterone	50-22-6	50mg/100mg/250mg/500mg/1g	CMS-TRC695700
皮质酮-d8	Corticosterone-d8 (Major)	1271728-07-4	5mg/50mg	CMS-TRC695702
			50µg/100µg/250µg	CMS-TR310004

盐皮质激素

中文	英文	CAS号	规格	货号
11-脱氧皮质酮	11-Deoxycorticosterone	72-23-1	50mg/10mg/25mg/50mg	CMS-TRD230115
11-脱氧皮质酮-d7	11-Deoxycorticosterone -d7	NA	1mg/10mg	CMS-TRD232593
			50µg/100µg/250µg	CMS-TR310005
18-羟基皮质酮	18-Hydroxy Corticosterone	561-65-9	25mg/100mg	CMS-TRH824960
18-羟基皮质酮-d4	18-Hydroxy Corticosterone-d8	NA	10mg	CMS-TRH824962
			50µg/100µg/250µg	CMS-TR310006
睾酮	Testosterone	58-22-0	1mg/5mg/10mg	CMS-IS6066UNL
睾酮-d3	Testosterone-d3 (100 µg/mL in Acetonitrile)	77546-39-5	1x1ml	CMS-TRKIT0203
睾酮-C13	Testosterone (2,3,4-13C3,99%)	327048-83-9	5mg/10mg	CMS-CLM-9164
5A-二氢睾酮	5A-Dihydrotestosterone (16,16,17-D3, 98%) 100 µg/mL in methanol	521-18-6	1ml	CMS-D-007

雄激素

中文	英文	CAS号	规格	货号
脱氢表雄酮	Dehydroepiandrosterone	53-43-0	1mg	CMS-ULM-9143
脱氢表雄酮-d6	Dehydroepiandrosterone(2,2,3,4,4,6-D6, 97%)	1261254-39-0	1ml	CMS-DLM-8049-C
脱氢表雄酮-d2	Dehydroepiandrosterone(16,16-D2, 97%)	67034-83-7	0.1g	CMS-DLM-7714
脱氢表雄酮硫酸钠盐	Dehydroepiandrosterone Sulfate,Sodium Salt	1099-87-2	1mg	CMS-ULM-9144
脱氢表雄酮硫酸钠盐-d6	Dehydroepiandrosterone Sulfate,Sodium Salt(2,2,3,4,4,6-D6, 95%)	1261254-41-4	5mg	CMS-DLM-8337

雌激素

中文	英文	CAS号	规格	货号
雌酮	Estrone	53-16-7	1g/2g/5g/10g/25g/50g	CMS-TRE889050
雌酮-d4	Estrone-d4	53866-34-5	2.5mg/50mg/100mg	CMS-TRE889052
			50µg/100µg/250µg	CMS-TR310007
17β-雌二醇	17β-Estradiol	50-28-2	10mg/50mg/1g/5g/10g/25g	CMS-TRE888000
17β-雌二醇-d3	17β-Estradiol-16,16,17-d3	79037-37-9	1mg/10mg	CMS-TRE887997
			50µg/100µg/250µg	CMS-TR310008
雌三醇	Estriol	50-27-1	100mg/500mg/1g/5g/25g/50g	CMS-TRE888960
雌三醇-d3	Estriol-d3	79037-36-8	1mg/10mg	CMS-TRE888962
			50µg/100µg/250µg	CMS-TR310009
孕酮	Progesterone	57-83-0	1mg/250mg/2.5g/10g/50g	CMS-TRP755990
孕酮-d9	Progesterone-d9	15775-74-3	1mg/10mg	CMS-TRP755992
			50µg/100µg/250µg	CMS-TR310010
17α-羟孕酮	17α-Hydroxy Progesterone	68-96-2	5g/10g/25g/50g/100g	CMS-TRH952330
17α-羟孕酮-d8	17α-Hydroxy Progesterone-d8	850023-80-2	1mg/10mg	CMS-TRH952332
			50µg/100µg/250µg	CMS-TR310011
孕烯醇酮	Pregnenolone	145-13-1	50mg/1g/5g/10g/25g/50g	CMS-TRP712200
孕烯醇酮-d4	Pregnenolone-d4	61574-54-7	10mg/50mg/100mg	CMS-TRP712202
			50µg/100µg/250µg	CMS-TR310012
17α-羟孕烯醇酮	17-Hydroxy Pregnenolone	387-79-1	100mg/1g/2.5g	CMS-TRH952320
17α-羟孕烯醇酮-d3	17α-Hydroxy Pregnenolone-d3	105078-92-0	1mg/2.5mg/5mg/10mg	CMS-TRH952322
			50µg/100µg/250µg	CMS-TR310013

激素类质控品及试剂盒

质控品

名称及分析方法	分析物	
MassCheck® Steroid Panel 1 Serum Controls	• 11-Deoxycortisol • Aldosterone • Cortisol	• 21-Deoxycortisol • Corticosterone • Cortisone
MassChrom® Steroids in Serum/Plasma - LC-MS/MS		
名称	规格	货号
MassCheck® Steroid Panel 1 Serum Control, Level I	5 x 3 mL	CMS-CH0341
MassCheck® Steroid Panel 1 Serum Control, Level II	5 x 3 mL	CMS-CH0342
MassCheck® Steroid Panel 1 Serum Control, Level III	5 x 3 mL	CMS-CH0343



Substance	Target value [µg/l]Level I	Target value [µg/l]Level II	Target value [µg/l]Level III
Aldosterone	0.110	0.278	1.10
Corticosterone	0.797	3.98	28.7
Cortisol	25.1	59.8	175
Cortisone	2.03	11.6	29.4
11-Deoxycortisol	0.286	1.44	9.40
21-Deoxycortisol	0.111	0.423	2.33

名称及分析方法	分析物	
MassCheck® Steroid Panel 2 Serum Controls	• 11-Deoxycorticosterone • Dihydrotestosterone (DHT) • Testosterone • Dehydroepiandrosterone (DHEA) • Dehydroepiandrosterone sulfate (DHEA-S)	• 17-OH-progesterone • Estradiol/Progesterone • Androstenedione
MassChrom® Steroids in Serum/Plasma - LC-MS/MS		
名称	规格	货号
MassCheck® Steroid Panel 2 Serum Control, Level I	5 x 3 mL	CMS-CH0345
MassCheck® Steroid Panel 2 Serum Control, Level II	5 x 3 mL	CMS-CH0346
MassCheck® Steroid Panel 2 Serum Control, Level III	5 x 3 mL	CMS-CH0347



Substance	Target value [µg/l]Level I	Target value [µg/l]Level II	Target value [µg/l]Level III
Androstenedione	0.315	1.26	10.3
11-Deoxycorticosterone	0.078	0.192	0.998
DHEA	2.13	12.4	41.0
DHEAS	288	1558	5001
Dihydrotestosterone	0.088	0.406	1.23

接下表

Estradiol	0.084	0.425	2.63
17-Hydroxyprogesterone	0.304	1.52	9.18
Progesterone	0.352	3.24	15.9
Testosterone	0.202	1.51	7.85

试剂盒

名称及分析方法	分析物	
MassChrom® Steroids in Serum/Plasma with 96-SPE-Well-Plate - LC-MS/MS	• 11-Deoxycorticosterone • 17-OH-progesterone • Progesterone • Corticosterone • Cortisol • Cortisone • Dehydroepiandrosterone (DHEA) • Dehydroepiandrosterone sulfate (DHEA-S) • Dihydrotestosterone (DHT)	• 11-Deoxycortisol • 21-Deoxycortisol • Androstenedione • Testosterone • Aldosterone • Estradiol
MassChrom® Steroids in Serum/Plasma with 480-SPE-Well-Plate - LC-MS/MS		
MassChrom® Steroids in Serum/Plasma with Sample Clean Up Columns, kit for 96 tests- LC-MS/MS		
名称	规格	货号
Mobile Phase A	900 mL	CMS-CH72011
Mobile Phase B	1000 mL	CMS-CH72002
Elution Buffer	50 mL	CMS-CH72033
Internal Standard Mix	5 mL	CMS-CH72044
Extraction Buffer	45 mL	CMS-CH72005
Reconstitution Buffer	10 mL	CMS-CH72006
Equilibration Reagent 1	80 mL	CMS-CH72077
Equilibration Reagent 2	80 mL	CMS-CH72008
Rinsing Solution	1000 mL	CMS-CH72009
Wash Buffer	70 mL	CMS-CH72012



名称及分析方法	分析物	货号
MassChrom® Cortisol, Cortisone in Saliva - LC-MS/MS	• Cortisol • Cortisone	CMS-CH73000
名称	规格	货号
Mobile Phase A	500 mL	CMS-CH73001
Mobile Phase B	450 mL	CMS-CH73002
Internal Standard Mix	4x5 mL	CMS-CH73004
Rinsing Solution	500 mL	CMS-CH73009

