

Environmental Toxicology

環境毒理研究工具

www.exbio.com.tw

Cayman 提供範圍廣泛的工具來幫助研究化學和生物學毒性反應的各個方面和致癌性所涉及的機制，器官毒性、臨床藥物代謝、環境毒性和食品污染。

農藥種類繁多，分類多元化，
常見的有：

農藥 Pesticide

除草劑 Herbicides

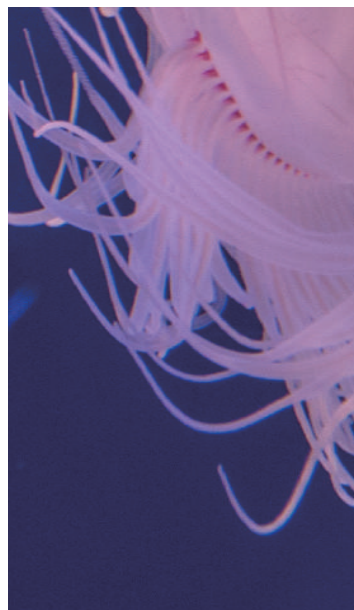
殺蟲劑 Insecticides

殺菌劑 Fungicides

除蟎劑 Miticides

殺鼠劑 Rodenticides

除藻劑 Algicides



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Cayman 類固醇檢測試劑盒可用於量化血漿和其他樣品基質中的關鍵生物標誌物，以幫助分析檢測內分泌功能的改變。具有已知雌激素作用的工業污染物，以及某些雌激素調節藥物的活性代謝物也都是適用的！



Endocrine Disruption

Estrogenic Chemicals and other Endocrine Disruptors

Item No.	Product Name
70790	BADGE
13840	4-Methylbenzylidene camphor
18655	4-tert-Octylphenol diethoxylate
17204	α -hydroxy Tamoxifen
19519	4'-hydroxy Tamoxifen
23424	α -Zearalanol
16549	α -Zearalenol
19460	β -Zearalenol
11353	Zearalenone

Steroid Hormone Assays

Item No.	Product Name
501320	Corticosterone ELISA Kit
500360	Cortisol ELISA Kit
500370	Cortisol Express ELISA Kit
501890	Estradiol ELISA Kit
501290	Estrone-3-Glucuronide ELISA Kit
501390	20-Hydroxyecdysone EIA Kit
501420	11-Oxoetiocholanolone ELISA Kit
582601	Progesterone ELISA Kit
582701	Testosterone ELISA Kit

Endocrine Disruption Biomarkers in Fish Species

Cayman offers antibodies and assays to detect common biomarkers for oestrogenic, anti-androgenic, xenobiotic, or heavy metal pollutant exposure.

Semi-Quantitative Detection of Pollutant Exposure from Fish Plasma

ELISAs

Item No.	Product Name
10007680	Semi-Quantitative Biomarker ELISA Component Kit For Fish Samples (anti-mouse plate)
10008659	Semi-Quantitative Biomarker ELISA Component Kit For Fish Samples (anti-rabbit plate)
10004993	Vitellogenin (carp) ELISA Kit
10006943	Vitellogenin (fathead minnow) ELISA Kit

Item No.	Product Name
10009223	Vitellogenin (medaka) ELISA Kit
10004994	Vitellogenin (rainbow trout) ELISA Kit
10009272	Vitellogenin (salmonid) Semi-Quantitative ELISA Kit
10004995	Vitellogenin (zebrafish) ELISA Kit

Antibodies

Item No.	Product Name
170120	Vitellogenin (Arctic char) Polyclonal Antibody (PO-1)
170101	Vitellogenin (brown bullhead) Monoclonal Antibody (ND-1D12)
170115	Vitellogenin (carp) Monoclonal Antibody (ND-2D3)
170130	Vitellogenin (cod) Polyclonal Antibody (CS-1)
100012	Vitellogenin (Japanese medaka) Monoclonal Antibody (Clone CK-4B3)
170145	Vitellogenin (salmon) Monoclonal Antibody (BN-5)

Item No.	Product Name
170150	Vitellogenin (sea bream) Polyclonal Antibody (PO-2)
170100	Vitellogenin (sheepshead minnow) Monoclonal Antibody (ND-5C9)
170107	Vitellogenin (striped bass) Monoclonal Antibody (ND-3G2)
170265	Vitellogenin (sturgeon) Monoclonal Antibody (ND-1H2)
170170	Vitellogenin (turbot) Polyclonal Antibody (CS-2)
170165	Vitellogenin (zebrafish) Monoclonal Antibody (JE-2A6)



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Food & Water Safety



Cayman 提供各種黴菌毒素和微囊藻毒素 (食物或水污染物常見的毒素來源) 以及除草劑和殺蟲劑，可用作分析標準品來解決與細胞毒性和外源性代謝相關的廣泛研究問題。

Mycotoxins

Item No.	Product Name
11295	Aflatoxin G ₁
11296	Aflatoxin G ₂
11297	Aflatoxin M ₁
20437	Aflatoxin R ₀
19405	Chaetoglobosin A
17876	Fusaric Acid

Item No.	Product Name
62580	Fumonisin B ₁
13227	Fumonisin B ₂
20434	Fumonisin B ₃
20431	HT-2 Toxin
28151	Mycotoxin Mixture 5 (CRM)
11439	Ochratoxin A

More than 70 mycotoxin standards available on www.caymanchem.com

Microcystins and other Algal Bloom Toxins

Item No.	Product Name
10011498	Brevetoxin B
10007867	Cylindrospermopsin
10007187	Microcystin-LA

Item No.	Product Name
10007188	Microcystin-LR
10007868	Microcystin-RR
10007190	Nodularin

Amnesic Shellfish Poison ELISA

Manufactured by biosense
LABORATORIES

ASP EIA Kit - Item No. 10008673

- A specific assay for domoic acid (DA), a neurotoxin produced by produced by *Pseudo-nitzschia*
- Intended for use in routine monitoring of DA levels in bivalve molluscs to comply with the regulatory MPL
- Also applicable for DA quantification in other marine matrices

Herbicides & Pesticides

Item No.	Product Name
23379	Amiprofos-methyl
28059	Averantin
24225	Chlorotoluron
27309	Cyantraniliprole
16675	Glufosinate (ammonium salt)
23485	Herbicide A
25136	Herboxidiene

Item No.	Product Name
20341	Nitrofen
28131	Orfamide A
19457	Pyoluteorin
20392	Simetryn
26623	Spinetoram
11442	Tentoxin
15601	Thaxtomin A



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Enviromental Toxicology

Cayman 是一家美國的化學物質製造商，針對環境毒化物質推出多種的標準品，可用於檢測分析樣本中的毒化物殘留濃度，品項齊全，價格實惠！



環境毒化物全系列產品

Item No.	Product Name
24129	Acetamidrid
19201	Abamectin
24038	Acephate
24131	Acetochlor
24212	Acibenzolar-S-methyl
30854	Alachlor
24132	Allethrin
15546	Aminoethoxyvinyl Glycine (hydrochloride)
28852	Amitraz
13375	Atrazine
24056	Manufactured byThaxtomin
24133	Bendiocarb
34595	Benzovindiflupyr
24147	Bifenazate
24057	Bifenthrin
24054	Bitertanol
24135	Boscalid
24136	Bromacil
24137	Buprofezin
24138	Captan
24139	Carbaryl
23852	Carbendazim
25635	Carbofuran
24140	Chlorantraniliprole
24141	Chlorfenapyr
24142	Chlorothalonil
21412	Chlorpyrifos
24227	Chlorpyrifos-methyl
24228	Clofentezine
23298	Clomazone
29605	Chlothianidin
27309	Cyantraniliprole
24044	Cyazofamid
24231	Cyfluthrin
24232	Cymoxanil
24117	Cypermethrin
32947	Cyproconazole
24233	Cyprodinil
24041	Cyromazine
24172	Deltamethrin
23769	Diazinon
24053	Difenoconazole
23095	Diiflubenzuron
24246	Dimethoate
24247	Dimethomorph
33802	Dinotefuran
24250	Diphenylamine
24040	Dymron
26771	Epoxiconazole
33562	Ethephon
27609	Ethoprophos
23094	Ethoxyquin
25785	Etofenprox
25782	Etoxazole
34470	Famoxadone
36222	Fenhexamid
25786	Fenitrothion
25607	Fenoxycarb
34478	Fenpropathrin
20875	Fenpropimorph

Item No.	Product Name
25625	Fenpyroximate
29399	Fenvalerate
24128	Fipronil
25608	Fonicamid
36221	Fluazinam
25818	Fludioxonil
21554	Fluensulfone
33146	Flutolanil
34520	Fluvalinate
29322	Gibberellic acid
16675	Glufosinate- ammonium
28858	Glyphosate
24118	Hexaconazole
18598	Hexaflumuron
25626	Hexythiazox
25815	Imazalil
24130	Imidacloprid
29165	Indoxacarb
15322	Kasugamycin
25816	Kresoxim-methyl
36205	Linuron
27657	MAFA
22998	Malathion
25817	Metalaxyl
24144	Methidathion
25627	Methiocarb
25610	Methomyl
16807	Methoprene
29182	Methoxyfenozide
34192	Metolachlor
22003	Milbemectin
24100	Myclobutanil
25783	Naled
34285	Naptalam
25609	Oxamyl
16789	Oxolinic acid
18864	Paclobutrazol
25786	Parathion-methyl
34557	Pendimethalin
23821	Permethrin
25812	Phosmet
25820	Piperonyl butoxide
24051	Prochloraz
25814	Pyrethrins
25821	Pyridaben
21872	Pyriproxyfen
26623	Spinetoram
25649	Spinosad
25822	Spiromesifen
25634	Spirotetramat
25823	Spiroxamine
24052	Tebuconazole
24055	Tebufenozide
23391	Thiabendazole
25824	Thiacloprid
25784	Thiamethoxam
18714	Triadimefon
24216	Triadimenol
25825	Trifloxystrobin
23939	Vinclozolin