

MycoPM Ionotox Toxic Cation/Anion & Respiration Assay

Catalog #F-0052

A1 Negative Control	A2 CCCP	A3 CCCP	A4 CCCP	A5 Negative Control	A6 CCCP	A7 CCCP	A8 CCCP	A9 Negative Control	A10 Sodium Caprylate	A11 Sodium Caprylate	A12 Sodium Caprylate
	0.0022	0.0068	0.020		0.061	0.183	0.550		0.0030	0.0090	0.027
B1 Sodium Caprylate	B2 Sodium Caprylate	B3 Sodium Caprylate	B4 Sodium Benzoate	B5 Sodium Benzoate	B6 Sodium Benzoate	B7 Sodium Benzoate	B8 Sodium Benzoate	B9 Sodium Benzoate	B10 Sodium Azide	B11 Sodium Azide	B12 Sodium Azide
0.081	0.244	0.731	0.021	0.062	0.185	0.555	1.7	5.0	0.028	0.085	0.255
C1 Sodium Azide	C2 Sodium Azide	C3 Sodium Azide	C4 Sodium Selenite	C5 Sodium Selenite	C6 Sodium Selenite	C7 Sodium Selenite	C8 Sodium Selenite	C9 Sodium Selenite	C10 Sodium Arsenite	C11 Sodium Arsenite	C12 Sodium Arsenite
0.766	2.3	6.9	0.042	0.127	0.382	1.2	3.4	10.3	0.053	0.157	0.472
D1 Sodium Arsenite	D2 Sodium Arsenite	D3 Sodium Arsenite	D4 Sodium Thiosulfate	D5 Sodium Thiosulfate	D6 Sodium Thiosulfate	D7 Sodium Thiosulfate	D8 Sodium Thiosulfate	D9 Sodium Thiosulfate	D10 Sodium Flouride	D11 Sodium Flouride	D12 Sodium Flouride
1.4	4.3	12.7	0.328	0.984	3.0	8.9	26.6	79.7	0.062	0.185	0.556
E1 Negative Control	E2 Sodium Flouride	E3 Sodium Flouride	E4 Sodium Flouride	E5 Negative Control	E6 Copper (II) Sulfate	E7 Copper (II) Sulfate	E8 Copper (II) Sulfate	E9 Negative Control	E10 Copper (II) Sulfate	E11 Copper (II) Sulfate	E12 Copper (II) Sulfate
1.7	5.0	15			0.029	0.088	0.264		0.793	2.4	7.1
F1 Magnesium Chloride	F2 Magnesium Chloride	F3 Magnesium Chloride	F4 Magnesium Chloride	F5 Magnesium Chloride	F6 Magnesium Chloride	F7 Zinc Chloride	F8 Zinc Chloride	F9 Zinc Chloride	F10 Zinc Chloride	F11 Zinc Chloride	F12 Zinc Chloride
12.8	38.4	115	345	1036	1295	0.646	1.9	5.8	17.4	52.3	157
G1 Lithium Chloride	G2 Lithium Chloride	G3 Lithium Chloride	G4 Lithium Chloride	G5 Lithium Chloride	G6 Lithium Chloride	G7 Ammonium Sulfate	G8 Ammonium Sulfate	G9 Ammonium Sulfate	G10 Ammonium Sulfate	G11 Ammonium Sulfate	G12 Ammonium Sulfate
17.5	52.4	157	472	1415	4246	11.2	33.6	101	302	908	1362
H1 Cadmium Chloride	H2 Cadmium Chloride	H3 Cadmium Chloride	H4 Cadmium Chloride	H5 Cadmium Chloride	H6 Cadmium Chloride	H7 Aluminum Sulfate	H8 Aluminum Sulfate	H9 Aluminum Sulfate	H10 Aluminum Sulfate	H11 Aluminum Sulfate	H12 Aluminum Sulfate
0.0068	0.020	0.061	0.182	0.547	1.6	0.031	0.094	0.282	0.847	2.5	7.6

MycoPM Permeatox Metal Binders & Membrane Wall Assay

Catalog #F-0053

A1 Negative Control	A2 Tamoxifen	A3 Tamoxifen	A4 Tamoxifen	A5 Negative Control	A6 Tamoxifen	A7 Tamoxifen	A8 Tamoxifen	A9 Negative Control	A10 BAPTA	A11 BAPTA	A12 BAPTA
	0.0035	0.010	0.031		0.094	0.283	0.848		0.102	0.306	0.917
B1 BAPTA	B2 BAPTA	B3 BAPTA	B4 EGTA	B5 EGTA	B6 EGTA	B7 EGTA	B8 EGTA	B9 EGTA	B10 EDTA	B11 EDTA	B12 EDTA
2.8	8.3	24.8	0.014	0.043	0.128	0.384	1.2	3.5	0.000016	0.00047	0.0014
C1 EDTA	C2 EDTA	C3 EDTA	C4 Caffeine	C5 Caffeine	C6 Caffeine	C7 Caffeine	C8 Caffeine	C9 Caffeine	C10 Chloroquine	C11 Chloroquine	C12 Chloroquine
0.0043	0.013	0.039	0.504	1.5	4.5	13.6	40.8	122	0.574	1.7	5.1
D1 Chloroquine	D2 Chloroquine	D3 Chloroquine	D4 Thiourea	D5 Thiourea	D6 Thiourea	D7 Thiourea	D8 Thiourea	D9 Thiourea	D10 Guanidine hydrochloride	D11 Guanidine hydrochloride	D12 Guanidine hydrochloride
15.5	46.5	140	2.4	7.1	21.3	63.9	192	575	1.5	4.5	13.4
E1 Negative Control	E2 Guanidine hydrochloride	E3 Guanidine hydrochloride	E4 Guanidine hydrochloride	E5 Negative Control	E6 Poly-L-lysine	E7 Poly-L-lysine	E8 Poly-L-lysine	E9 Negative Control	E10 Poly-L-lysine	E11 Poly-L-lysine	E12 Poly-L-lysine
40.1	120	361			0.000089	0.00027	0.00080		0.0024	0.0072	0.022
F1 Amitriptyline hydrochloride	F2 Amitriptyline hydrochloride	F3 Amitriptyline hydrochloride	F4 Amitriptyline hydrochloride	F5 Amitriptyline hydrochloride	F6 Amitriptyline hydrochloride	F7 Protamine Sulfate	F8 Protamine Sulfate	F9 Protamine Sulfate	F10 Protamine Sulfate	F11 Protamine Sulfate	F12 Protamine Sulfate
0.144	0.432	1.3	3.9	11.7	35.0	0.0078	0.024	0.071	0.213	0.639	1.9
G1 Chlorpromazine	G2 Chlorpromazine	G3 Chlorpromazine	G4 Chlorpromazine	G5 Chlorpromazine	G6 Chlorpromazine	G7 2-Deoxy-D-glucose	G8 2-Deoxy-D-glucose	G9 2-Deoxy-D-glucose	G10 2-Deoxy-D-glucose	G11 2-Deoxy-D-glucose	G12 2-Deoxy-D-glucose
0.022	0.066	0.199	0.596	1.8	5.4	0.347	1.0	3.1	9.4	28.1	84.4
H1 D-Cycloserine	H2 D-Cycloserine	H3 D-Cycloserine	H4 D-Cycloserine	H5 D-Cycloserine	H6 D-Cycloserine	H7 Glycine Hydrochloride	H8 Glycine Hydrochloride	H9 Glycine Hydrochloride	H10 Glycine Hydrochloride	H11 Glycine Hydrochloride	H12 Glycine Hydrochloride
0.862	2.6	7.8	23.3	69.8	210	1.2	3.7	11.0	32.9	98.9	297

MycoPM Genotox DNA Damage & Inhibitors Assay

Catalog #F-0054

A1 Negative Control	A2 Cisplatin 0.0058	A3 Cisplatin 0.017	A4 Cisplatin 0.052	A5 Negative Control	A6 Cisplatin 0.156	A7 Cisplatin 0.467	A8 Cisplatin 1.4	A9 Negative Control	A10 Hydroxylamine 0.272	A11 Hydroxylamine 0.816	A12 Hydroxylamine 2.5
B1 Hydroxylamine 7.3	B2 Hydroxylamine 22.0	B3 Hydroxylamine 66.1	B4 Bleomycin 0.000018	B5 Bleomycin 0.000053	B6 Bleomycin 0.00016	B7 Bleomycin 0.00048	B8 Bleomycin 0.0014	B9 Bleomycin 0.0043	B10 Berberine Chloride 0.010	B11 Berberine Chloride 0.030	B12 Berberine Chloride 0.090
C1 Berberine Chloride 0.269	C2 Berberine Chloride 0.807	C3 Berberine Chloride 2.4	C4 Isoniazid 0.401	C5 Isoniazid 1.2	C6 Isoniazid 3.6	C7 Isoniazid 10.8	C8 Isoniazid 32.5	C9 Isoniazid 97.5	C10 D-Serine 3.7	C11 D-Serine 11.1	C12 D-Serine 33.3
D1 D-Serine 99.9	D2 D-Serine 300	D3 D-Serine 899	D4 Fluconazole 0.0016	D5 Fluconazole 0.0047	D6 Fluconazole 0.014	D7 Fluconazole 0.042	D8 Fluconazole 0.127	D9 Fluconazole 0.382	D10 5-Fluorouracil 0.0029	D11 5-Fluorouracil 0.0085	D12 5-Fluorouracil 0.026
E1 Negative Control	E2 5-Fluorouracil 0.077	E3 5-Fluorouracil 0.231	E4 5-Fluorouracil 0.692	E5 Negative Control	E6 Diamide 0.047	E7 Diamide 0.142	E8 Diamide 0.426	E9 Negative Control	E10 Diamide 1.3	E11 Diamide 3.8	E12 Diamide 11.5
F1 Cycloheximide 0.0013	F2 Cycloheximide 0.0039	F3 Cycloheximide 0.012	F4 Cycloheximide 0.036	F5 Cycloheximide 0.107	F6 Cycloheximide 0.32	F7 Neomycin 0.116	F8 Neomycin 0.349	F9 Neomycin 1.1	F10 Neomycin 3.1	F11 Neomycin 9.4	F12 Neomycin 28.2
G1 Doxycycline 0.010	G2 Doxycycline 0.031	G3 Doxycycline 0.094	G4 Doxycycline 0.282	G5 Doxycycline 0.845	G6 Doxycycline 2.5	G7 Chlortetracycline Hydrochloride 0.022	G8 Chlortetracycline Hydrochloride 0.065	G9 Chlortetracycline Hydrochloride 0.194	G10 Chlortetracycline Hydrochloride 0.582	G11 Chlortetracycline Hydrochloride 1.8	G12 Chlortetracycline Hydrochloride 5.2
H1 Sodium Nitrite 0.107	H2 Sodium Nitrite 0.322	H3 Sodium Nitrite 0.966	H4 Sodium Nitrite 2.9	H5 Sodium Nitrite 8.7	H6 Sodium Nitrite 26.1	H7 (+)-Miconazole Nitrate 0.0012	H8 (+)-Miconazole Nitrate 0.0037	H9 (+)-Miconazole Nitrate 0.011	H10 (+)-Miconazole Nitrate 0.033	H11 (+)-Miconazole Nitrate 0.100	H12 (+)-Miconazole Nitrate 0.301

Approximate mM concentrations