

Cat. No.	Antibody Name	Reactivity	Applications
MS711	2,4-dienoyl-CoA reductase (DECR1) monoclonal antibody	H	ICC, ICE, IHC, IP
MS723	Delta(3,5)-delta(2,4)-dienoyl-CoA isomerase (ECH1) monoclonal antibody	H, R	ICC, ICE, IP
MS730	Peroxisomal bifunctional enzyme (ECHD) monoclonal antibody	H	ICC, IP
MS782	Electron transfer flavoprotein subunit alpha (ETFA) monoclonal antibody	H, M, R	ICC, ICE, IP, WB
MS758	Epoxide hydrolase 1 (EPHX1) monoclonal antibody	H	ICC, ICE, IP
MSF01	Frataxin monoclonal antibody	H	ICC, WB
MS709	Fumarase monoclonal antibody	B, H, R	ICC, ICE, IHC, IP
MS751	Glyceraldehyde 3-phosphate dehydrogenase (GAPDH) monoclonal antibody	H	ICC, ICE, IP, WB
MS725	Hydroxymethylglutaryl-CoA lyase (HMGCL) monoclonal antibody	H	ICC, ICE, IP
MS728	Hydroxysteroid dehydrogenase-like protein 2 (HSDL2) monoclonal antibody	H	ICC, ICE, IP
MS726	Medium-chain acyl-CoA dehydrogenase (MCAD) monoclonal antibody	B, H, M, R	ICC, ICE, IHC, IP, WB
MS727	Peroxisomal multifunctional enzyme 2 (MFE2) monoclonal antibody	H	ICC, ICE, IP
MS783	Malate dehydrogenase (MDH2) monoclonal antibody	H, P	ICC, ICE, IP
MS765	Microsomal glutathione S-transferase 3 (MGST3) monoclonal antibody	H, R	ICC, IP
MSM02	Mitofilin monoclonal antibody	H	ICC, ICE, IHC, IP, WB
MS703	Nitrotyrosine monoclonal antibody	B, H, M, R	ICC, ICE, IP, WB
MS701	Nicotinamide nucleotide transhydrogenase (NNT) monoclonal antibody	B, H, M, R	ICC, ICE, IHC, IP, WB
MS753	Alpha-ketoglutarate dehydrogenase (OGDH) subunit E2 monoclonal antibody	H	ICC, ICE, IP, WB
MS774	Pyruvate carboxylase (PC) monoclonal antibody	B, H, M, R	ICC, IP
MSP03	Pyruvate dehydrogenase (PDH) subunit E1 alpha monoclonal antibody	B, H, M	ICC, ICE, WB
MSP07	Pyruvate dehydrogenase (PDH) subunit E1 alpha monoclonal antibody	B, Ce, D, H, M, R	ICC, WB
MSP04	Pyruvate dehydrogenase (PDH) subunit E1 beta monoclonal antibody	B, H, M, R	WB
MSP05	Pyruvate dehydrogenase (PDH) subunit E2 monoclonal antibody	B, H	ICC, ICE, IHC, WB
MSP06	Pyruvate dehydrogenase (PDH) subunit E2/E3bp monoclonal antibody	B, H, M, R	ICC, IHC, WB
MSP49	Pyruvate dehydrogenase kinase isoform 1 (PDK1) monoclonal antibody	B, H, M, R	ICC, ICE, WB
MSA03	Porin (VDAC) monoclonal antibody	B, D, H, M, R	WB
MSA08	Porin (VDAC) monoclonal antibody	Sc	WB
MS706	Short-chain 3-hydroxyacyl-CoA dehydrogenase (SCHAD) monoclonal antibody	H	ICC, ICE, IHC, IP
MS750	NAD-dependent deacetylase sirtuin 1 (SIRT1) monoclonal antibody	H, M, R	ICC, ICE, WB
MS715	Diablo homolog (SMAC) monoclonal antibody	H	ICC
MS719	Diablo homolog (SMAC) monoclonal antibody	H	WB
MS732	Superoxide dismutase (SOD2) monoclonal antibody	B, H, M, R	ICC, ICE, IHC, IP
MS702	Mitochondrial trifunctional protein (TFP) subunit alpha (HADHA) monoclonal antibody	H	ICC, ICE, IP, WB
MS733	Mitochondrial trifunctional protein (TFP) subunit beta (HADHB) monoclonal antibody	H	ICC, ICE, IP, WB
MS734	Mitochondrial trifunctional protein (TFP) subunits alpha and beta (HADHA/HADHB) monoclonal antibody	B, H, R	ICC, IHC, IP
MS764	Transitional endoplasmic reticulum ATPase (VCP) monoclonal antibody	H, M, R	ICC, IP
MS707	Very long-chain acyl-CoA dehydrogenase (VLCAD) monoclonal antibody	B, H, M, R	ICC, IHC, IP

Reactivity: B = bovine, Ce = C. elegans, D = Drosophila, Ec = E. coli, H = human, M = mouse, O = oyster, P = porcine, R = rat, Sc = S. cerevisiae, Z = zebrafish
Applications: ICC = Immunocytochemistry, ICE = In-Cell ELISA, IHC = Immunohistochemistry, IP = Immunoprecipitation, WB = Western blotting

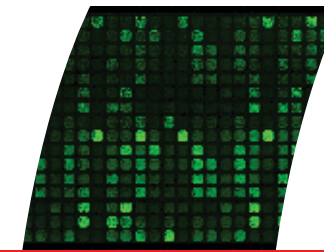
Visit <http://www.mitosciences.com/samplepacks.php> for the most up-to-date list of antibodies available in the Sample Pack size.



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Antibody Sample Packs

Sample amounts of multiple mAbs for antibody evaluation and pathway analyses.



MITOSCIENCES' ANTIBODY SAMPLE PACKS

OVERVIEW

Antibody Sample Packs provide a cost effective solution to test the utility of several antibodies at once. The packs include sufficient antibody for a minimum of 2-3 full Western blots or ICC experiments and sufficient material for around 30 In-Cell ELISA measurements on a 96-well plate. MitoSciences prides itself on generating and providing antibodies of the highest specificity and good affinity. However, the utility of any mAb is determined by issues such as levels of protein in a given cell or tissue type, as well as the prior treatment conditions of the sample being examined. Therefore, it can be advantageous to test several antibodies before making the commitment to purchase large amounts.



Configure your custom Antibody Sample Pack using the Sample Pack Design Tool on our website (<http://www.mitosciences.com/samplepacks.php>). This simple tool makes it easy to determine which antibodies to order when multiplex analysis is required. It allows you to select from a variety of menus to filter our antibodies according to your own criteria, including pathway and assay application.

The mAbs available for purchase in MitoSciences' Antibody Sample Packs are listed below. Antibody samples can be purchased in a 3- or 5-pack.

AVAILABLE ANTIBODIES

Cat. No.	Antibody Name	Reactivity	Applications
MS716	Acetyl-CoA acyltransferase 1 (ACAA1) monoclonal antibody	H, M, R	ICC, ICE, IP, WB
MS718	Acetyl-CoA acetyltransferase 1 (ACAT1) monoclonal antibody	H	ICC, ICE, IHC, IP
MS773	Serine-pyruvate aminotransferase (AGXT) monoclonal antibody	B, H, R	ICC, IP
MSA09	Apoptosis-Inducing Factor (AIF) monoclonal antibody	H	ICC, ICE, IP, WB
MS767	Aldehyde dehydrogenase (ALDH2) monoclonal antibody	B, H, M, R	ICC, IP
MSA02	Adenine nucleotide translocase (ANT) monoclonal antibody	B, H, M, R	ICC, WB
MS502	ATP synthase (Complex V) subunit alpha monoclonal antibody	B, H, M, R, Z	ICC, WB
MS507	ATP synthase (Complex V) subunit alpha monoclonal antibody	B, Ce, D, H, M, R, O	ICC, WB
MS503	ATP synthase (Complex V) subunit beta monoclonal antibody	B, Ce, H, M, R	ICC, ICE, WB
MS504	ATP synthase (Complex V) subunit d monoclonal antibody	B, H, M, R	ICC, WB
MS511	ATP synthase (Complex V) subunit F1F0 beta monoclonal antibody	B, Ec, H	WB
MS508	ATP synthase (Complex V) subunit F6 monoclonal antibody	H	ICC, WB
MS506	ATP synthase (Complex V) subunit IF1 monoclonal antibody	B, H, M, R	ICE, WB
MS505	ATP synthase (Complex V) subunit OSCP monoclonal antibody	B, H	ICC, IHC, WB
MS721	Catalase monoclonal antibody	B, H, R	ICC, ICE, IP
MS109	Complex I subunit 8 kDa monoclonal antibody	B, H, M, R	WB

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MS103	Complex I subunit GRIM-19 monoclonal antibody	B, H, M, R	ICC, ICE, WB
MS111	Complex I subunit NDUFA9 monoclonal antibody	B, H, M, R	IHC, WB
MS107	Complex I subunit NDUFB4 monoclonal antibody	B, H, R	ICC, WB
MS108	Complex I subunit NDUFB6 monoclonal antibody	B, H, M, R	WB
MS105	Complex I subunit NDUFB8 monoclonal antibody	B, H, M, R	IHC, WB
MS114	Complex I subunit NDUFS2 monoclonal antibody	H	ICC, WB
MS110	Complex I subunit NDUFS3 monoclonal antibody	B, H, M, R, Z	ICC, IHC, WB
MS112	Complex I subunit NDUFS3 monoclonal antibody	B, Ce, D, H, M, R, Z	WB
MS104	Complex I subunit NDUFS4 monoclonal antibody	B, H, M, R	WB
MS203	Complex II subunit 30 kDa Ip monoclonal antibody	B, H, M, R, Z	ICC, IHC, WB
MS204	Complex II subunit 70 kDa Fp monoclonal antibody	B, Ce, H, M, R	ICC, ICE, IHC, WB
MS303	Complex III subunit Core 1 monoclonal antibody	B, H, M, R	WB
MS304	Complex III subunit Core 2 monoclonal antibody	B, H, M, R	ICC, IHC, WB
MS305	Complex III subunit Rieske monoclonal antibody	B, H, M, R	WB
MS306	Complex III subunit 10 kDa monoclonal antibody	B, H, M, R	WB
MS404	Complex IV subunit I monoclonal antibody	B, Ce, H, M, O, R, Z	ICC, ICE, IHC, WB
MS418	Complex IV subunit I (Cox1p) monoclonal antibody	Sc	WB
MS405	Complex IV subunit II monoclonal antibody	H	ICC, WB
MS419	Complex IV subunit II (Cox2p) monoclonal antibody	Sc	WB
MS406	Complex IV subunit III monoclonal antibody	H, M, R, Sc	WB
MS407	Complex IV subunit IV monoclonal antibody	B, H, M, R, Z	WB
MS408	Complex IV subunit IV monoclonal antibody	B, H	ICC, IHC, WB
MS420	Complex IV subunit IV (Cox4p) monoclonal antibody	Sc	WB
MS409	Complex IV subunit Va monoclonal antibody	B, H, M, R, Z	ICC, WB
MS410	Complex IV subunit Vb monoclonal antibody	B, H, M, R	WB
MS411	Complex IV subunit VIaH monoclonal antibody	B	WB
MS412	Complex IV subunit VIaL monoclonal antibody	B, H, R	WB
MS413	Complex IV subunit VIb monoclonal antibody	B, H, R	WB
MS414	Complex IV subunit VIc monoclonal antibody	B, H, R	WB
MS415	Complex IV subunit VIIaHL monoclonal antibody	B, R	WB
MS416	Complex IV subunit VIIb monoclonal antibody	B	WB
MS403	Complex IV subunit SURF1 monoclonal antibody	H	WB
MS738	Carbamoyl-phosphate synthase 1 (CPS1) monoclonal antibody	H	ICC, IP
MS722	Carnitine palmitoyltransferase 2 (CPT2) monoclonal antibody	B, H, M, R	ICC, ICE, IP
MS766	Quinone oxidoreductase (CRYZ) monoclonal antibody	H	ICC, IP
MSA04	Cyclophilin D monoclonal antibody	B, H, M, R	ICC, ICE, IHC, WB
MSA06	Cytochrome c monoclonal antibody	B, Ce, H, M, R	ICC, ICE, WB
MS704	Dicarbonyl/L-xylulose reductase (DCXR) monoclonal antibody	H	ICC, ICE, IP, WB

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