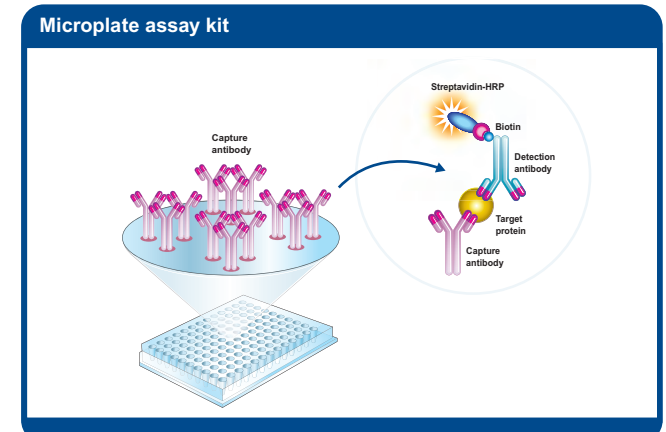
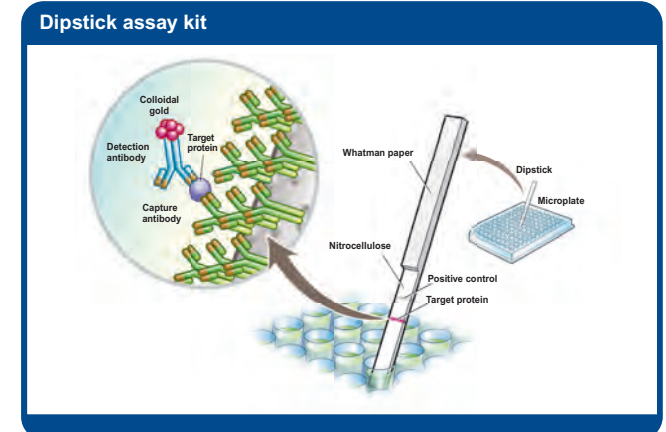
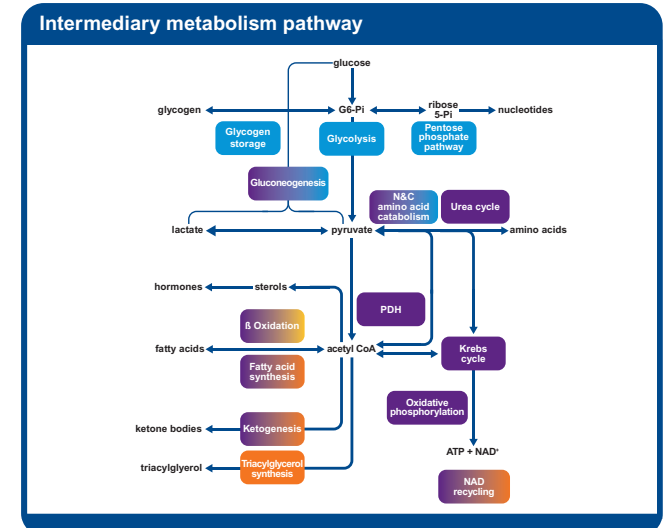


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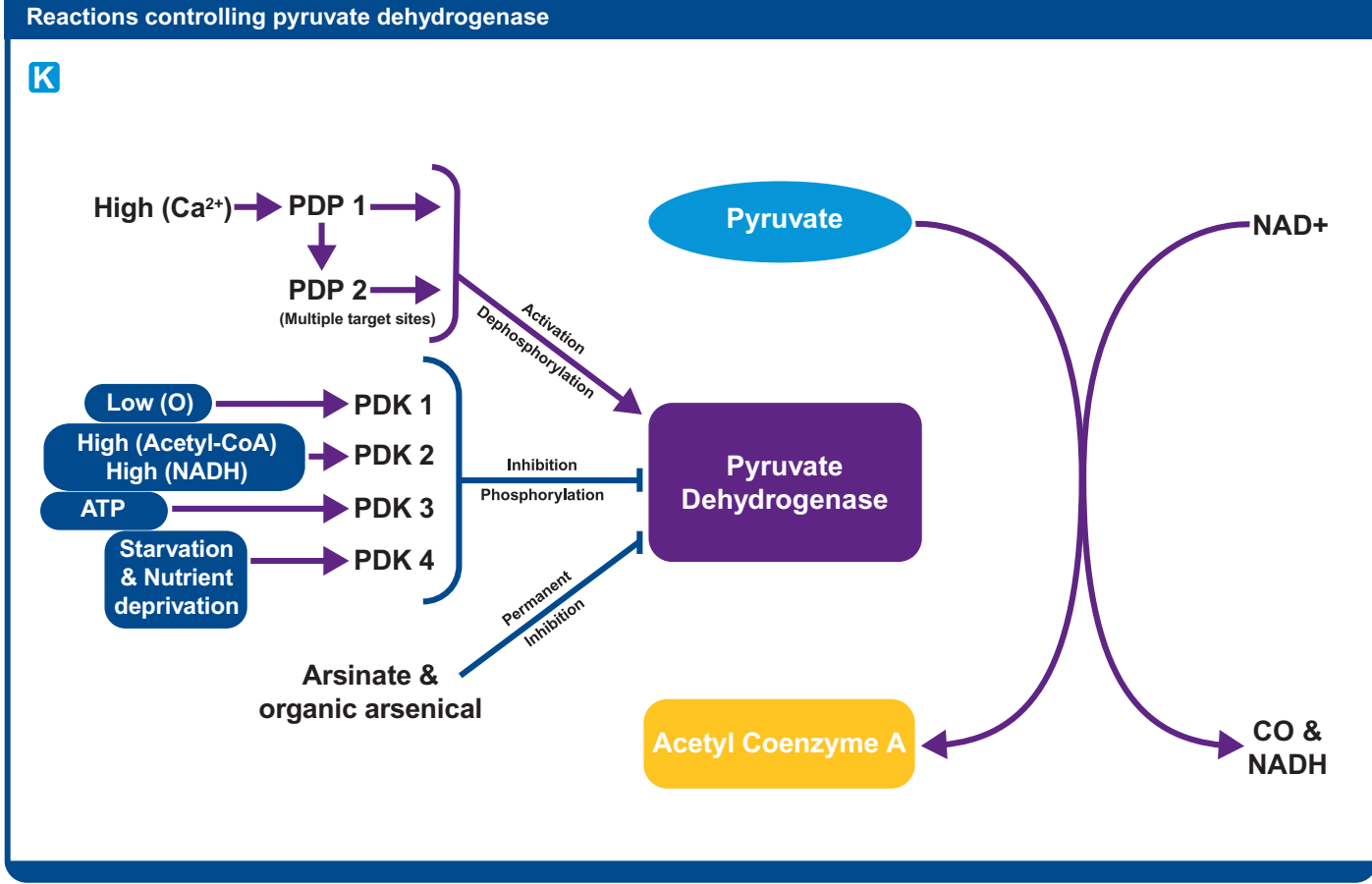


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- In-Cell ELISA**
 In-Cell ELISA Kits provide accurate, reproducible assay technology and a high-throughput, quantitative alternative to western blotting.



Product code	Products	Product code	Products
K - PDH		L - Labeling and Detection Kits	
ab115342	PDH E1 alpha protein (PDHA1) ELISA Kit	ab113849	Luminescent ATP Detection Assay Kit
ab115343	Phospho S232 PDH E1 alpha protein (PDHA1) ELISA Kit	ab113850	JC1 - Mitochondrial Membrane Potential Assay Kit
ab115344	Phospho S293 PDH E1 alpha protein (PDHA1) ELISA Kit	ab113851	DCFDA - Cellular Reactive Oxygen Species Detection Assay Kit
ab115345	Phospho S300 PDH E1 alpha protein (PDHA1) ELISA Kit	ab113852	TMRE—Mitochondrial Membrane Potential Assay Kit
ab109882	Pyruvate dehydrogenase (PDH) Enzyme Activity Dipstick Assay Kit	ab113853	CFSE - Cell Labeling Kit
ab109883	Pyruvate dehydrogenase (PDH) Protein Quantity Dipstick Assay Kit	ab115347	Live/Dead Cell Assay
ab110671	Pyruvate dehydrogenase (PDH) Combo (Activity + Quantity) Microplate Assay Kit	Cell Fractionation Kits	
ab110174	Pyruvate dehydrogenase (PDH) Protein Quantity Microplate Assay Kit	ab109719	Cell Fractionation Kit Standard
		ab109718	Cell Fractionation Kit - HT
		ab110168	Mitochondria Isolation Kit for Tissue (with Dounce Homogenizer)
		ab110169	Mitochondria Isolation Kit for Cultured Cells (with Dounce Homogenizer)
		ab110170	Mitochondria Isolation Kit for Cultured Cells (with Dounce Homogenizer)
		ab110171	Mitochondria Isolation Kit for Cultured Cells (with Dounce Homogenizer)



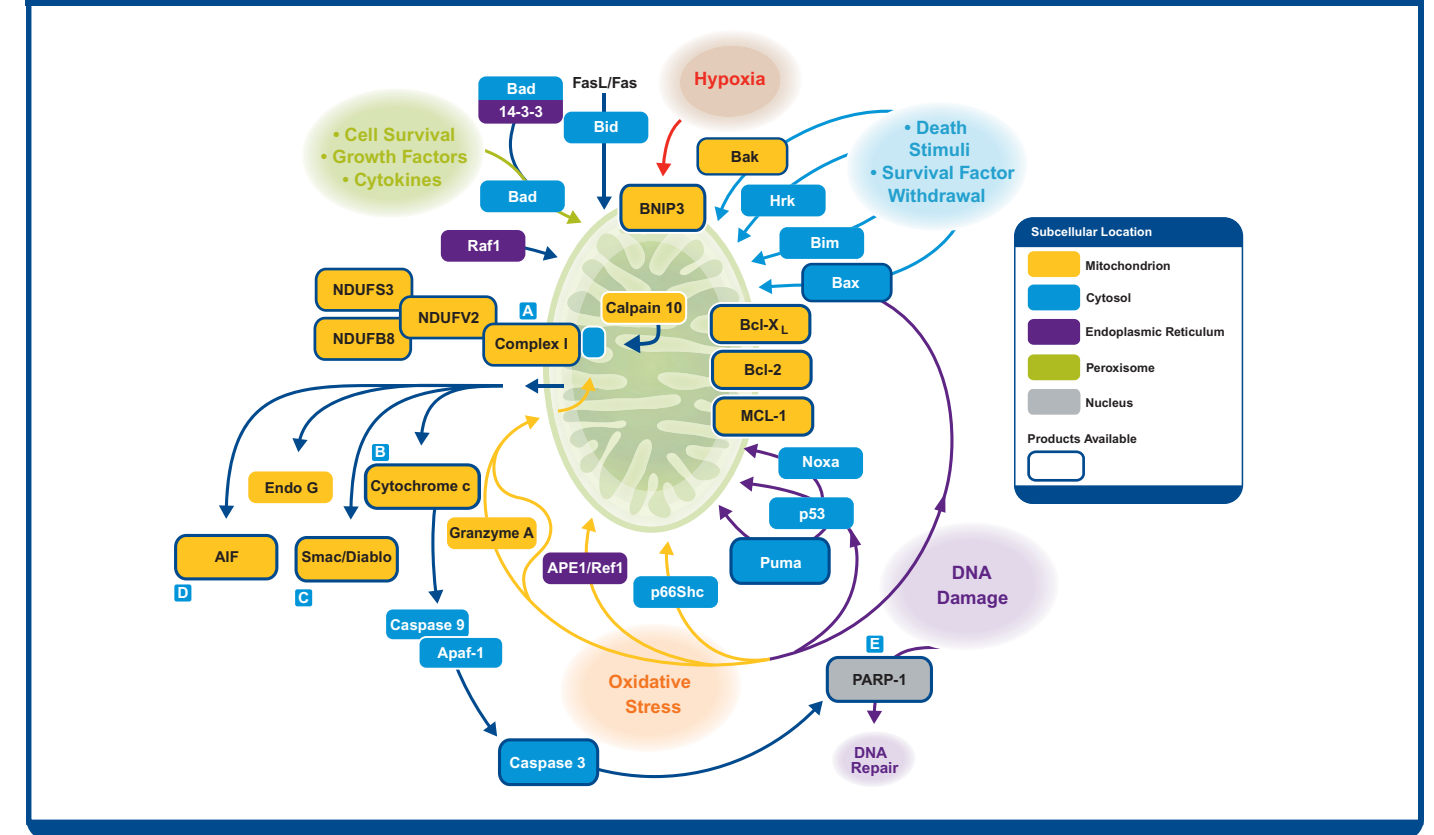
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Tools for metabolism research

Product code	Products	Product code	Products
A - Complex		C - Smac/Diablo	
Monoclonal antibody		Monoclonal antibody	
ab109798	Complex I Immunocapture	ab110288	Smac / Diablo antibody [8H5AA3]
ab110245	Complex I subunit 8 kDa antibody [17C8E4E11]	ab110291	Smac / Diablo antibody [8H5AB2]
ab110240	GRIM19 antibody		
ab14713	NDUFA9 antibody [20C11]		
ab110243	NDUFB4 antibody		
ab110244	NDUFB6 antibody		
ab110242	NDUFB8 antibody [20E9DH10C12]		
ab110249	NDUFS2 antibody [7A12BE5AD5]		
ab110246	NDUFS3 antibody [3F9DD2]		
ab14711	NDUFS3 antibody [17D95]		
ab87399	Ndufs4 antibody [2C7CD4AG3]		
Enzyme activity assay kit		D - AIF	
ab109721	Complex I Enzyme Activity Microplate Assay Kit	Monoclonal antibody	
ab109720	Complex I Enzyme Activity Dipstick Assay Kit - 90 tests	ab110327	AIF antibody [7F7AB10]
Protein quantity assay kit		E - PARP-1	
ab109722	Complex I Human Protein Quantity Dipstick Assay Kit - 90 tests	Monoclonal antibody	
ab109875	Complex I Rodent Protein Quantity Dipstick Assay Kit - 90 tests	ab110315	Cleaved PARP antibody [4B5BD2]
Enzyme purification kit		In-Cell ELISA	
ab109711	Complex I Immunocapture Kit	ab110215	PARP-1 (cleaved) In-Cell ELISA Kit (IR)
B - Cytochrome C		F - ATP synthase	
Monoclonal antibody		Monoclonal antibody	
ab110325	Cytochrome C antibody [37BA11]	ab109867	ATP synthase Immunocapture antibody [12F4AD8AF8]
Antibody cocktails		ab110273	TP5A antibody [7H10BD4F9]
ab110415	ApoTrack™ Cytochrome c Apoptosis WB Antibody Cocktail	ab14748	ATP5A antibody [15H4]
ab110417	ApoTrack™ Cytochrome c Apoptosis ICC Antibody Kit	ab14730	ATPB antibody [3D5]
Protein quantity assay kit		ab110275	ATP5H antibody [7F9BG1]
ab110172	Cytochrome c Protein Quantity Microplate Assay Kit	ab110280	ATPB antibody [7E3F2]
		ab110279	ATP5J antibody
		ab110277	ATPase Inhibitory Factor 1 antibody [5E2D7]
		ab110276	ATP5O antibody [4C11C10D12]
		Enzyme activity assay kit	
		ab109716	ATP synthase Specific Activity Microplate Assay Kit

Product code	Products	Product code	Products
G - Complex II		J - Complex IV	
Monoclonal antibody		Monoclonal antibody	
ab109865	Complex II Immunocapture antibody [4H12BG12AG2]	ab109863	Complex IV Immunocapture antibody [31E91B82G9]
ab14714	SDHB antibody [21A11]	ab14705	MTCO1 antibody [1D6] - Mitochondrial Marker
ab14715	SDHA antibody [2E3]	ab110258	Cytochrome C oxidase subunit II antibody [12C4F12]
Antibody cocktails		ab110259	Cytochrome C oxidase subunit III antibody [DA5BC4]
ab110410	Complex II WB Antibody Cocktail	ab14744	COX IV antibody [20E8] - Mitochondrial Loading Control
Enzyme activity assay kit		ab110272	Cytochrome c oxidase subunit 4, mitochondrial antibody [1A12A12]
ab109908	Complex II Enzyme Activity Microplate Assay Kit	ab110262	COX5A antibody [6E9B12D5]
H - NNT		ab110265	COX6A1 antibody [14A3AD2BH4]
Monoclonal antibody		ab110266	Cytochrome C Oxidase subunit VIb antibody [3F9D3D11AF6]
ab110352	NNT antibody [8B4BB10]	ab110268	Complex IV subunit VIIaHL antibody [6D7G8E5BH11]
I - Complex III Bc1		ab110269	COX7B antibody [2G7H8AD9]
Monoclonal antibody		ab110256	Surf1 antibody [21H2BG4]
ab109862	Complex III Immunocapture antibody	Enzyme activity assay kit	
ab110252	Ubiquinol-Cytochrome C Reductase Core Protein I antibody [16D10AD9AH5]	ab109910	Complex IV Human Specific Activity Microplate Assay Kit
ab14745	UQCRC2 antibody [13G12]	ab109909	Complex IV Human Enzyme Activity Microplate Assay Kit
ab14746	UQCRCFS1 antibody [5A5]	ab109910	Complex IV Human Specific Activity Microplate Assay Kit
ab110255	QCRQ antibody [1H9DE5DG5BC8]	ab109911	Complex IV Rodent Enzyme Activity Microplate Assay Kit
Enzyme purification kit		ab109876	Complex IV Human Enzyme Activity Dipstick Assay Kit
ab109800	Complex III Immunocapture Kit	ab109878	Complex IV Rodent Enzyme Activity Dipstick Assay Kit
		Protein quantity assay kit	
		ab109877	Complex IV Human Protein Quantity Dipstick Assay Kit

Apoptosis pathway



Oxidative phosphorylation (OXPHOS) pathway

