

# NEW Lab Essential starter program

## Solutions from Merck's Sigma-Aldrich® – Roche Premier Alliance

We are the exclusive, single source supplier of well-respected, high quality genomics, proteomics and cell analysis reagents and kits from Roche. These products, paired with our complementary biology offer, provide one-stop access to key materials across your critical workflows.

Explore our Roche offering at: [SigmaAldrich.com/roche](https://SigmaAldrich.com/roche)

### Working with Nucleic Acids

Our genomics portfolio consists of high quality PCR and RT-PCR reagents, a variety of premium restriction and modifying enzymes and enzyme blends, and the DIG nucleic acid labeling system.

Cat. No.	Product Description	Check
11093070910	Biotin-16-dUTP	<input type="checkbox"/>
11558170001	Bln I (Avr II) from Brevibacterium linens	<input type="checkbox"/>
11096176001	Blocking Reagent For nucleic acid hybridization and detection	<input type="checkbox"/>
11969064001	Deoxynucleoside Triphosphate Set PCR Grade, sodium salt	<input type="checkbox"/>
11603558001	DIG Easy Hyb™	<input type="checkbox"/>
11175025910	DIG RNA Labeling Kit (SP6/T7)	<input type="checkbox"/>
11277073910	DIG RNA Labeling Mix	<input type="checkbox"/>
11585762001	DIG Wash and Block Buffer Set	<input type="checkbox"/>
11745832910	DIG-High Prime DNA Labeling and Detection Starter Kit I	<input type="checkbox"/>
11585614910	DIG-High Prime DNA Labeling and Detection Starter Kit II	<input type="checkbox"/>
11202375001	DOTAP Liposomal Transfection Reagent N-[1-(2,3-Dioleoyloxy)propyl]-N,N,N-trimethylammonium methyl-sulfate	<input type="checkbox"/>
11054589001	Endoproteinase Asp-N Sequencing Grade from Pseudomonas fragi	<input type="checkbox"/>
11047817001	Endoproteinase Glu-C Sequencing Grade from Staphylococcus aureus V8	<input type="checkbox"/>
11047825001	Endoproteinase Lys-C Sequencing Grade from Lysobacter enzymogenes	<input type="checkbox"/>
11732650001	Expand™ High Fidelity PCR System	<input type="checkbox"/>
11759078001	Expand™ High Fidelity PCR System	<input type="checkbox"/>
11681842001	Expand™ Long Template PCR System	<input type="checkbox"/>
11759060001	Expand™ Long Template PCR System	<input type="checkbox"/>
3553361001	FastStart™ High Fidelity PCR System	<input type="checkbox"/>
4738292001	FastStart™ High Fidelity PCR System, dNTPack	<input type="checkbox"/>
12032953001	FastStart™ Taq DNA Polymerase, 5 U/μl	<input type="checkbox"/>
12032945001	FastStart™ Taq DNA Polymerase, 5 U/μl	<input type="checkbox"/>
4738420001	FastStart™ Taq DNA Polymerase, dNTPack	<input type="checkbox"/>
12140306001	GC-RICH PCR System	<input type="checkbox"/>

Cat. No.	Product Description	Check
4743784001	GC-RICH PCR System, dNTPack	<input type="checkbox"/>
10901393001	Glycogen from mussels	<input type="checkbox"/>
12140314001	High Fidelity PCR Master	<input type="checkbox"/>
11691112001	Human Genomic DNA from human blood (buffy coat)	<input type="checkbox"/>
11636090910	PCR DIG Probe Synthesis Kit	<input type="checkbox"/>
11814362001	PCR Nucleotide Mix	<input type="checkbox"/>
3335402001	Protector RNase Inhibitor	<input type="checkbox"/>
3335399001	Protector RNase Inhibitor	<input type="checkbox"/>
3115852001	Proteinase K, recombinant, PCR Grade Lyophilizate from Pichia pastoris	<input type="checkbox"/>
3115879001	Proteinase K, recombinant, PCR Grade Lyophilizate from Pichia pastoris	<input type="checkbox"/>
3115844001	Proteinase K, recombinant, PCR Grade Solution from Pichia pastoris	<input type="checkbox"/>
3115828001	Proteinase K, recombinant, PCR Grade Solution from Pichia pastoris	<input type="checkbox"/>
11635379001	Rapid DNA Ligation Kit	<input type="checkbox"/>
11435094001	Taq DNA Polymerase, 5 U/μl	<input type="checkbox"/>
11418432001	Taq DNA Polymerase, 5 U/μl	<input type="checkbox"/>
4728858001	Taq DNA Polymerase, dNTPack 5 U/βl	<input type="checkbox"/>
11667165001	TriPure™ Isolation Reagent	<input type="checkbox"/>
11775375001	Uracil-DNA Glycosylase, heat-labile recombinant from marine bacterium BMTU 3346	<input type="checkbox"/>
6365809001	X-tremeGENE™ 9 DNA Transfection Reagent Polymer reagent for transfecting common cell lines	<input type="checkbox"/>
6365787001	X-tremeGENE™ 9 DNA Transfection Reagent Polymer reagent for transfecting common cell lines	<input type="checkbox"/>
6366546001	X-tremeGENE™ HP DNA Transfection Reagent High-performance polymer reagent for transfecting many cell lines	<input type="checkbox"/>
6366236001	X-tremeGENE™ HP DNA Transfection Reagent High-performance polymer reagent for transfecting many cell lines	<input type="checkbox"/>

## Working with Proteins

Roche's portfolio of proteomics reagents allows isolation, detection, protection, and purification of valuable proteins of interest. Protect your valuable proteins using the popular cOMplete and PhosSTOP line of inhibitor tablets.

Cat. No.	Product Description	Check
11093274910	Anti-Digoxigenin-AP, Fab fragments from sheep	<input type="checkbox"/>
11814460001	Anti-GFP from mouse IgG1κ (clones 7.1 and 13.1)	<input type="checkbox"/>
11815016001	Anti-HA Affinity Matrix from rat IgG1	<input type="checkbox"/>
11867423001	Anti-HA High Affinity from rat IgG1	<input type="checkbox"/>
4693116001	cOMplete™ Protease Inhibitor Cocktail Tablets provided in EASYpacks	<input type="checkbox"/>
11836145001	cOMplete™ Protease Inhibitor Cocktail Tablets provided in glass vials	<input type="checkbox"/>
11697498001	cOMplete™ Protease Inhibitor Cocktail Tablets provided in glass vials	<input type="checkbox"/>
5892970001	cOMplete™ ULTRA Tablets, Mini, EASYpack Protease Inhibitor Cocktail Tablets supplied in foil blister packs.	<input type="checkbox"/>
5892791001	cOMplete™ ULTRA Tablets, Mini, EDTA-free, EASYpack Protease Inhibitor Cocktail Tablets supplied in foil blister packs.	<input type="checkbox"/>
4693132001	cOMplete™, EDTA-free Protease Inhibitor Cocktail Tablets provided in EASYpacks	<input type="checkbox"/>
5056489001	cOMplete™, EDTA-free Protease Inhibitor Cocktail Tablets provided in glass vials	<input type="checkbox"/>
11873580001	cOMplete™, EDTA-free Protease Inhibitor Cocktail Tablets provided in glass vials	<input type="checkbox"/>
11836153001	cOMplete™, Mini Protease Inhibitor Cocktail Tablets provided in a glass vial	<input type="checkbox"/>
4693124001	cOMplete™, Mini Protease Inhibitor Cocktail Tablets provided in EASYpacks	<input type="checkbox"/>
11836170001	cOMplete™, Mini, EDTA-free Protease Inhibitor Cocktail Protease Inhibitor Cocktail Tablets provided in a glass vial	<input type="checkbox"/>
4693159001	cOMplete™, Mini, EDTA-free Protease Inhibitor Cocktail Tablets provided in EASYpacks	<input type="checkbox"/>
10104159001	DNase I grade II, from bovine pancreas	<input type="checkbox"/>
4716728001	DNase I recombinant, RNase-free from bovine pancreas, expressed in Pichia pastoris	<input type="checkbox"/>

Cat. No.	Product Description	Check
11493027001	IsoStrip™ Mouse Monoclonal Antibody Isotyping Kit	<input type="checkbox"/>
10621706001	NADPH Tetrasodium salt	<input type="checkbox"/>
10269611001	Neuraminidase (Sialidase) from Arthrobacter ureafaciens	<input type="checkbox"/>
11365193001	N-Glycosidase F recombinant form of the gene from Flavobacterium meningosepticum	<input type="checkbox"/>
4906837001	PhosSTOP™	<input type="checkbox"/>
4906845001	PhosSTOP™	<input type="checkbox"/>
10874477001	Plasminogen from human serum	<input type="checkbox"/>
3010040001	PVDF Western Blotting Membranes	<input type="checkbox"/>
3707601001	β-Glucuronidase from E. coli K 12	<input type="checkbox"/>
3707598001	β-Glucuronidase from E. coli K 12	<input type="checkbox"/>
10127698001	β-Glucuronidase/Arylsulfatase from Helix pomatia	<input type="checkbox"/>

## Working with Cells

For researchers involved in the delicate cell culture process, Roche offers high quality cell biology products for the isolation, transfection, cultivation, harvest and analysis of cells. Roche kits for apoptosis, cytotoxicity, and cell proliferation allow for a detailed view into cell processes.

Cat. No.	Product Description	Check
11088947001	BM Condimed H1 Hybridoma Cloning Supplement	<input type="checkbox"/>
11774425001	Cell Death Detection ELISAPLUS	<input type="checkbox"/>
11920685001	Cell Death Detection ELISAPLUS	<input type="checkbox"/>
11669915001	Cell Proliferation ELISA, BrdU (chemiluminescent)	<input type="checkbox"/>
11647229001	Cell Proliferation ELISA, BrdU (colorimetric)	<input type="checkbox"/>
11465007001	Cell Proliferation Kit I (MTT)	<input type="checkbox"/>
11465015001	Cell Proliferation Kit II (XTT)	<input type="checkbox"/>
11644807001	Cell Proliferation Reagent WST-1	<input type="checkbox"/>
5015944001	Cell Proliferation Reagent WST-1	<input type="checkbox"/>
11088793001	Collagenase A from Clostridium histolyticum	<input type="checkbox"/>
10103586001	Collagenase A from Clostridium histolyticum	<input type="checkbox"/>
11088882001	Collagenase D from Clostridium histolyticum	<input type="checkbox"/>
11088866001	Collagenase D from Clostridium histolyticum	<input type="checkbox"/>
11097113001	Collagenase/Dispase®	<input type="checkbox"/>
11644793001	Cytotoxicity Detection Kit (LDH)	<input type="checkbox"/>
4942078001	Dispase® II (neutral protease, grade II)	<input type="checkbox"/>
11363735001	Hybridoma Fusion and Cloning Supplement HFCS	<input type="checkbox"/>
10843555001	Hygromycin B from Streptomyces hygrosopicus	<input type="checkbox"/>
11684795910	In Situ Cell Death Detection Kit, Fluorescein	<input type="checkbox"/>
11684817910	In Situ Cell Death Detection Kit, POD	<input type="checkbox"/>
12156792910	In Situ Cell Death Detection Kit, TMR red	<input type="checkbox"/>
11147528001	Interleukin-2, human (hIL-2) recombinant (E. coli)	<input type="checkbox"/>
5401020001	Liberase™ TL Research Grade low Thermolysin concentration	<input type="checkbox"/>
5401127001	Liberase™ TM Research Grade medium Thermolysin concentration	<input type="checkbox"/>
5401119001	Liberase™ TM Research Grade medium Thermolysin concentration	<input type="checkbox"/>

