

Selection Guide: Molecular Biology Educational Products

Catalogue Number	Product
BASIC MOLECULAR BIOLOGY TECHNIQUES	
107714	GeNei™ Agarose Gel Electrophoresis Teaching Kit
106211	GeNei™ Restriction Digestion Teaching Kit
117751	Restriction Modification Teaching Kit
106250	GeNei™ Ligation Teaching Kit
106309	GeNei™ DNA Molecular Size Determination Teaching Kit
106273	GeNei™ Restriction Mapping Teaching Kit
NUCLEIC ACID ISOLATION AND PURIFICATION	
106216	GeNei™ Plasmid Preparation Teaching Kit
106276	GeNei™ Genomic DNA Extraction Teaching Kit (from Bacteria)
106331	GeNei™ Genomic DNA Extraction Teaching Kit (from Leaves)
107684	GeNei™ Fungal Genomic DNA Extraction Teaching Kit
107713	GeNei™ Whole Blood DNA Extraction Teaching Kit
107717	GeNei™ Total RNA Extraction Teaching Kit
107686	GeNei™ Plasmid DNA Purification Teaching Kit (using DNA Binding Membrane)
107688	GeNei™ Plasmid DNA Purification Teaching Kit (by Ion exchange Chromatography)
107710	GeNei™ Genomic DNA Purification Teaching Kit (using DNA Binding Membrane)
106301	GeNei™ Gel Extraction Teaching Kit (Solution Based)
107751	GeNei™ Gel Extraction Teaching Kit (membrane based)
116654	GeNei™ Plant Mitochondrial DNA Isolation Teaching Kit
CLONING & EXPRESSION TECHNIQUES	
107387	GeNei™ GFP Cloning Teaching Kit
106334	GeNei™ Bacterial Gene Expression Teaching Kit (using Lac Promoter System)
107949	GeNei™ <i>In-vitro</i> Transcription Teaching Kit
PCR RELATED TECHNIQUES	
106302	GeNei™ Student PCR Teaching Kit
106255	GeNei™ RAPD Application Teaching Kit (Rice Varieties Identification)
106259	GeNei™ PCR Application Teaching Kit (Amplification of Interferon gene)
106271	GeNei™ Genotyping Analysis Teaching Kit
107718	GeNei™ Extraction of Total RNA and RT PCR Teaching Kit
107754	GeNei™ Student RT PCR Teaching Kit
107757	GeNei™ Multiplex PCR Teaching Kit
107790	GeNei™ GMO Detection Teaching Kit (Simulation Study)
107797	GeNei™ Nested PCR Teaching Kit
116653	GeNei™ Competitive PCR Teaching Kit

Catalogue Number	Product
BLOTTING TECHNIQUES	
106361	GeNei™ Southern Hybridization Teaching Kit
108007	GeNei™ Northern Blotting Teaching Kit
DNA FINGERPRINTING TECHNIQUES	
106337	GeNei™ DNA Fingerprinting Teaching Kit (Using RFLP technique)
106360	GeNei™ DNA Fingerprinting Teaching Kit (Using RAPD technique)
106369	GeNei™ Single Nucleotide Polymorphism (SNP)
116643	GeNei™ AFLP Teaching Kit
116650	GeNei™ <i>Alu</i> -PCR Teaching Kit
SEQUENCING TECHNIQUES	
107792	GeNei™ Manual DNA Sequencing Data Analysis Teaching Kit
107794	GeNei™ Automated DNA Sequencing Data Analysis Teaching Kit
MICROBIAL GENETICS	
106214	GeNei™ Phage Titration Teaching Kit
107385	GeNei™ Transformation Teaching Kit
117754	Plasmid Curing Teaching Kit
106305	GeNei™ Bacterial Conjugation Teaching Kit
107649	GeNei™ Bacterial Transduction Teaching Kit
108009	GeNei™ Bacterial Transposons Teaching Kit
BASIC MICROBIOLOGY TECHNIQUES	
106307	GeNei™ Bacterial Growth Curve Teaching Kit
106333	GeNei™ Bacterial Antibiotic Sensitivity Teaching Kit
106336	GeNei™ Isolation and Identification of Soil Bacteria Teaching Kit

E D U C A T I O N A L P R O D U C T S

Selection Guide: Immunology Educational Products

Teaching Kits

Catalogue Number	Product
IMMUNOPRECIPITATION TECHNIQUES	
106099	GeNei™ Quantitative Precipitin Assay (QPA) Teaching Kit
107820	GeNei™ Immuno-precipitation Teaching Kit
IMMUNODIFFUSION TECHNIQUES	
106208	GeNei™ ODD (For Antigen Antibody Patterns) Teaching Kit
106092	GeNei™ ODD (For Antibody Titration) Teaching Kit
106098	GeNei™ Radial Immuno Diffusion Teaching Kit
IMMUNOELECTROPHORESIS TECHNIQUES	
106126	GeNei™ Immunoelectrophoresis Teaching Kit
106194	GeNei™ Rocket Immunoelectrophoresis Teaching Kit
106163	GeNei™ Counter Current Immunoelectrophoresis Teaching Kit
AGGLUTINATION TECHNIQUES	
106206	GeNei™ Latex Agglutination Teaching Kit ELISA based Techniques
106125	GeNei™ Dot ELISA Teaching Kit
107386	GeNei™ Antigen Capture ELISA Teaching Kit
106199	GeNei™ Antibody Capture ELISA Teaching Kit
106205	GeNei™ Sandwich ELISA Teaching Kit
KITS FOR IMMUNOPROBING	
106197	GeNei™ Antibody-HRP Conjugation Teaching Kit
106094	GeNei™ Antibody-FITC Conjugation Teaching Kit
106095	GeNei™ Antibody-Biotin Conjugation Teaching Kit
106129	GeNei™ Western Blotting Teaching Kit
106210	GeNei™ Immunohistochemistry Teaching Kit
107799	GeNei™ Hapten Conjugation Teaching Kit
107821	GeNei™ Detection of β -gal in Transfected cells - Teaching Kit

Selection Guide: Protein Purification and Analysis Techniques	
Teaching Kits	
Catalogue Number	Product
PROTEIN PURIFICATION KITS	
117755	Bacterial Cell immobilization Teaching Kit
117756	Immunochematography Test Teaching kit
106190	GeNei™ Gelfiltration Chromatography Teaching Kit
106191	GeNei™ Ion Exchange Chromatography Teaching Kit
106192	GeNei™ Affinity Chromatography Teaching Kit
106096	GeNei™ Immunoglobulin G Isolation Teaching Kit
PROTEIN ANALYSIS KITS	
117752	Thin Layer Chromatography Teaching Kit with TLC Chamber
117753	Thin Layer Chromatography Teaching Kit
106209	GeNei™ Enzyme Kinetics Teaching Kit
106193	GeNei™ Protein Estimation Teaching Kit
106167	GeNei™ SDS-PAGE Teaching Kit
106129	GeNei™ Western Blotting Teaching Kit
116657	GeNei™ 2D - PAGE Teaching Kit
116672	GeNei™ Protein Silver Staining Teaching Kit

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