

## AGE KIT

### For Agarose Gel Electrophoresis

Cat. No. KT-AG001

For 1 experiment

Cat. No. KT-AG005

For 5 experiments

Cat. No. KT-AG010

For 10 experiments

#### Kit consists of

- ✓ Buffered agarose (1%)
- ✓ 5x tank buffer
- ✓ Loading cum dissolving dye with EtBr
- ✓ EtBr (10 mg/ mL)
- ✓ KMnO<sub>4</sub> (powder)
- ✓ D/W

Kit does not contain any samples for running or molecular weight ladders.

## DNA/ RNA Extraction KITS

### For Nucleic Acid Extraction and Agarose Gel Electrophoresis

Cat. No. KT-NA001

For 1 experiment

Cat. No. KT-NA005

For 5 experiments

Cat. No. KT-NA010

For 10 experiments

#### Kit consists of

- ✓ Buffered agarose (1%)
- ✓ 5x tank buffer
- ✓ Loading cum dissolving dye with EtBr
- ✓ EtBr (10 mg/ mL)
- ✓ KMnO<sub>4</sub> (powder)
- ✓ D/W
- ✓ Homogenization buffer
- ✓ Precipitation buffer
- ✓ TE buffer
- ✓ Chaotropic buffer
- ✓ Chloroform
- ✓ Ethanol
- ✓ 70% Ethanol

Kit does not contain any samples for extraction or running. It does not contain molecular weight ladders.

## PAGE KITS

### For Polyacrylamide Gel Electrophoresis

Cat. No. KT-PG001

For 1 experiment

Cat. No. KT-PG005

For 5 experiments

Cat. No. KT-PG010

For 10 experiments

#### Kit consists of

- ✓ 5x tank buffer for PAGE
- ✓ Quick stain solution
- ✓ Sealing agar
- ✓ Sample loading dye
- ✓ Well filler solution
- ✓ Separating buffer
- ✓ Stacking buffer
- ✓ Acrylamide
- ✓ TEMED
- ✓ APS (powder)
- ✓ D/W

Kit does not contain any samples for running or molecular weight ladders.

## LDH PAGE KITS

### For LDH Zymography using Polyacrylamide Gel Electrophoresis

Cat. No. KT-LDP01

For 1 experiment

Cat. No. KT-LDP05

For 5 experiments

Cat. No. KT-LDP10

For 10 experiments

#### Kit consists of

- ✓ 5x tank buffer for PAGE
- ✓ Sealing agar
- ✓ Sample loading dye
- ✓ Well filler solution
- ✓ Separating buffer
- ✓ Stacking buffer
- ✓ Acrylamide
- ✓ TEMED
- ✓ APS (powder)
- ✓ D/W
- ✓ Substrate buffer
- ✓ NAD (oxidiser) 10 mg/ml
- ✓ PMS (stabilizer) 1 mg/mL
- ✓ MBT (electron acceptor) 1 mg/ mL

Kit does not contain any samples for running or molecular weight ladders.

## LDH AGE KITS

### For LDH Zymography using Agarose Gel Electrophoresis

Cat. No. KT-LDA01

For 1 experiment

Cat. No. KT-LDA05

For 5 experiments

Cat. No. KT-LDA10

For 10 experiments

**Kit consists of**

- ✓ **Buffered agarose (1%)**
- ✓ **5x tank buffer**
- ✓ **Loading cum dissolving dye**
- ✓ **EtBr (10 mg/ mL)**
- ✓ **Substrate buffer**
- ✓ **NAD (oxidiser) 10 mg/ml**
- ✓ **PMS (stabilizer) 1 mg/mL**
- ✓ **MBT (electron acceptor) 1 mg/ mL**
- ✓ **D/W**

Kit does not contain any samples for running or molecular weight ladders.

## QUICK STAIN

### Quick CBB stain for protein staining in polyacrylamide gel electrophoresis

Cat. No. KT-PS001

30 mL: For staining 1 gel

Cat. No. KT-PS005

150 mL: For staining 5 gels

Cat. No. KT-PS010

300 mL: For staining 10 gels

Cat. No. KT-PS017

500 mL: For staining 17 gels

Cat. No. KT-PS035

1000 mL: For staining 35 gels

**Kit consists of**

- ✓ **1 bottle of formulated quick stain**

This is a specially formulated stain which gives staining in 20 mins without the need of destaining

## Ordering description for Kits

Item Description	Cat. No.	Unit
<b><u>AGAROSE ELECTROPHORESIS KIT</u></b>		
Agarose gel electrophoresis kit for separation of DNA/ RNA for gel size 7 x 10 cm (1 expt)	KT-AG001	1 Expt.
Agarose gel electrophoresis kit for separation of DNA/ RNA for gel size 7 x 10 cm (5 expt)	KT-AG005	5 Expt.
Agarose gel electrophoresis kit for separation of DNA/ RNA for gel size 7 x 10 cm (10 expt)	KT-AG010	10 Expt.
<b><u>DNA / RNA EXTRACTION KIT</u></b>		
DNA/RNA isolation & agarose gel electrophoresis kit for separation of DNA/ RNA for gel size 7 x 10 cm (1 expt)	KT-NA001	1 Expt.
DNA/RNA isolation & agarose gel electrophoresis kit for separation of DNA/ RNA for gel size 7 x 10 cm (5 expt)	KT-NA005	5 Expt.
DNA/RNA isolation & agarose gel electrophoresis kit for separation of DNA/ RNA for gel size 7 x 10 cm (10 expt)	KT-NA010	10 Expt.
<b><u>PAGE KIT</u></b>		
PAGE kit for protein separation with staining solution for gel size 7.5 x 8.5 cm (1 expt)	KT-PG001	1 Expt
PAGE kit for protein separation with staining solution for gel size 7.5 x 8.5 cm (5 expt)	KT-PG005	5 Expt
PAGE kit for protein separation with staining solution for gel size 7.5 x 8.5 cm (10 expt)	KT-PG010	10 Expt
<b><u>LDH PAGE KIT</u></b>		
LDH separation by PAGE and zymography kit for gel size 7.5 x 8.5 (1 expt)	KT-LDP01	1 Expt
LDH separation by PAGE and zymography kit for gel size 7.5 x 8.5 (5 expt)	KT-LDP05	5 Expt
LDH separation by PAGE and zymography kit for gel size 7.5 x 8.5 (10 expt)	KT-LDP10	10 Expt
<b><u>LDH AGE KIT</u></b>		
LDH separation by AGE and zymography kit for gel size 7 x 10 (1 expt)	KT-LDA01	1 Expt
LDH separation by AGE and zymography kit for gel size 7 x 10 (5 expt)	KT-LDA05	5 Expt
LDH separation by AGE and zymography kit for gel size 7 x 10 (10 expt)	KT-LDA10	10 Expt
<b><u>COMBINED KITS</u></b>		
Starter kit for three Molecular Biology Expts [DNA/ RNA isolation and separation by AGE/ Protein separation/ LDH isoenzyme separation by PAGE (1 expt each)	KT-CM001	1 Expt
Starter kit for three Molecular Biology Expts [DNA/ RNA isolation and separation by AGE/ Protein separation/ LDH isoenzyme separation by PAGE (3 expt each)	KT-CM003	3 Expt
Starter kit for three Molecular Biology Expts [DNA/ RNA isolation and separation by AGE/ Protein separation/ LDH isoenzyme separation by PAGE (5 expt each)	KT-CM005	5 Expt
<b><u>QUICK STAINS – PAGE STAINING SOLUTIONS</u></b>		
Quick stain for Protein staining after PAGE or SDS AGE (30 mL)	KT-PS003	30 mL
Quick stain for Protein staining after PAGE or SDS AGE (150 mL)	KT-PS015	150 mL
Quick stain for Protein staining after PAGE or SDS AGE (300 mL)	KT-PS030	300 mL
Quick stain for Protein staining after PAGE or SDS AGE (500 mL)	KT-PS050	500 mL
Quick stain for Protein staining after PAGE or SDS AGE (1 L)	KT-PS100	1 L