

Your partner in research



All Vivantis biochemicals are of Molecular Grade

Vivantis Technologies provides a comprehensive range of premium biochemicals to aid scientists around the world in molecular biology research. After a decade of supplying the research community with quality products, we remain committed to support our valued customers in all aspects, from top notch product quality to warm and efficient customer service.

Vivantis LE Grade Agarose

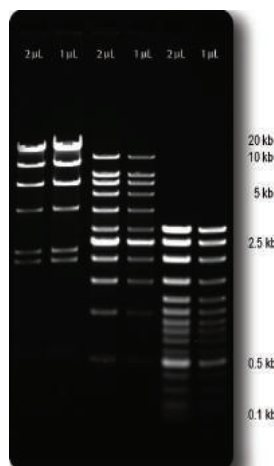


Description

Vivantis LE grade agarose is ideal for routine analysis of nucleic acids by gel electrophoresis and blotting. Each gel sharply resolves DNA and provides consistent resolution from lot-to-lot. This molecular biology grade agarose has no detectable DNase or RNase activity and forms strong gels with low background upon ethidium bromide, SYBR® Green, or GelStar® staining. Due to its low EEO, DNA will have a high electrophoretic mobility. LE grade is also recommended for protein gel electrophoresis in applications such as Ouchterlony and radial immunodiffusion (RID).

Properties

- Gelling temp : $36^{\circ} \pm 1.5^{\circ}\text{C}$
- Melting temp : $\geq 90^{\circ}\text{C}$
- Moisture content : 10%
- Sulfate : 0.15%
- EEO, (-mr) : 0.09 – 0.13
- Gel strength : 1200g/cm²
- RNase/DNase Activity : None detected



Lane 1,2 : Lambda / Hind III DNA Marker
(#NM2405)
Lane 3,4 : VC 1kb DNA Ladder
(#NL1409)
Lane 5,6 : VC 100bp Plus DNA Ladder
(#NL1405)

1.0% Vivantis LE Agarose, 1X
TAE Buffer

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Biochemicals for Genomic Research

Product Code	Description	Packing size
PC0701-100g	Agarose (Molecular Biology Grade)	100g
PC0701-500g		500g
PC0701-1kg		1kg
PC0703-25g	Bromophenol Blue	25g
PC0703-50g		50g
PC0703-100g		100g
PC0704-25mg	Deoxyribonuclease I (DNase I)	25g
PC0704-50mg		50g
PC0704-100mg		100g
PC0719-50kU	Deoxyribonuclease I (DNase I), High Purity Grade for RNA work	50KU
PC0719-100kU		100KU
PC0705-5g	DL-Dithiothreitol (DTT)	5g
PC0705-25g		25g
PC0706-500g	EDTA, Disodium Salt, Dihydrate, (Ethylenediaminetetraacetic Acid)	500g
PC0706-1kg		1kg
PC0707-10ml	Ethidium Bromide (10mg/ml)	10ml
PC0708-1g	IPTG (Isopropyl-beta-D-thiogalactopyranoside)	1g
PC0708-5g		5g
PC0708-10g		10g
PC0710-1g	Lysozyme, Egg White	1g
PC0710-5g		5g
PC0710-10g		10g
PC0711-2pk	Phosphate Buffered Saline (PBS), Ready to Use	2 Packs
PC0712-100mg	Proteinase K	100mg
PC0712-500mg		500mg
PC0712-1g		1g
PC0712-1ml	Proteinase K, 20mg/ml	1ml
PC0713-250mg	Ribonuclease A (RNase A), High Purity Grade	250mg
PC0713-500mg		500mg
PC0713-1g		1g
PC0716-100mg	X-Gal (5-Bromo-4-Chloro-3-Indolyl-beta-D-galactopyranoside)	100mg
PC0716-1g		1g
PC0718-20g	Xylene Cyanol FF	20g
PC0901-1L	Acetic Acid, Glacial	1L
PC0902-500g	Ammonium Sulfate	500g
PC0903-25g	Bovine Serum Albumin (BSA)	25g
PC0904-500g	Calcium Chloride	500g
PC0905-25ml	Diethylpyrocarbonate (DEPC)	25ml
PC0905-100ml		100ml
PC0906-500ml	Dimethylsulfoxide (DMSO)	500ml
PC0907-500ml	Formamide	500ml
PC0908-1L	Glycerol	1L
PC0909-500g	Potassium Acetate	500g
PC0910-500g	Potassium Chloride	500g
PC0911-500g	Potassium Phosphate, dibasic, anhydrous	500g

Product Code	Description	Packing size
PC0912-500g	Potassium Phosphate, monobasic, anhydrous	500g
PC0913-500g	Sodium Acetate, anhydrous	500g
PC0914-1kg	Sodium Chloride	1kg
PC0915-500g	Sodium Hydroxide Pellets	500g
PC0915-1kg		1kg
PC0916-500g	Sodium Phosphate, dibasic, anhydrous	500g
PC0917-500g	Sodium Phosphate, monobasic, anhydrous	500g
PC0918-500g	Sucrose	500g
PC0918-1kg		1kg
PC0919-1L	Tween 20	1L
PC0922-25g	Trehalose	25g
PC0923-1L	Triton X-100	1L
PC0924-1L	Tween 80	1L

Biochemicals for Proteomic Research

Product Code	Description	Packing size
PR0601-1L	Blue Lightning Stain (Ready to Use G-250 Coomassie Blue)	1L
PR0603-100g	Acrylamide	100g
PR0603-500g		500g
PR0603-1kg		1kg
PR0604-40g	Acryl/Bis (37.5:1)	40g
PR0604-200g		200g
PR0605-25g	Ammonium Persulfate (APS)	25g
PR0605-100g		100g
PR0606-50g	Bis-Acrylamide	50g
PR0606-250g		250g
PR0607-500g	Boric Acid	500g
PR0607-1kg		1kg
PR0608-1kg	Glycine	1kg
PR0610-25g	Silver Nitrate	25g
PR0610-100g		100g
PR0611-250g	Sodium Dodecyl Sulfate (SDS)	250g
PR0611-500g		500g
PR0611-1kg		1kg
PR0612-500g	Tris	500g
PR0612-1kg		1kg
PR0614-500g	Tris Hydrochloride (Tris-HCl)	500g
PR0614-1kg		1kg
PR0615-500g	Urea	500g
PR0615-1kg		1kg
PR0616-25ml	N,N,N',N'-Tetramethylethylenediamine (TEMED)	25ml
PR0616-50ml		50ml
PR0616-100ml		100ml