

★ Storage

Store at Room Temperature

Contents

- Product Manual
- HiQ Standard Agarose

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

★ Shipping Condition

Ship at ambient temperature

★ Introduction

GenDEPOT's HiQ Standard Agarose is ideal for routine analysis of nucleic acids by gel electrophoresis and blotting and is also suitable for protein radial immunodiffusion(RID). This molecular biology grade agarose has no detectable DNase or RNase activity and forms strong gels with low background upon ethidium bromide, SYBR green staining. Due to its low EEO, DNA will have a high electrophoretic mobility. It provides more clarity and gel strength as well as reduced background. Nucleic acid separation with Hi Q Standard Agarose is between 0.2-20kb depending on the concentration of Agarose.

★ Specification

Property	Specification
Gelling Temp	36°C +1.5°C
Moisture	< 10 %
Sulfate	< 0.15 %
EEO (-Mr)	0.09-0.13
Gel Strength (1%/cm2)	1,200
DNase	None detected
RNase	None detected
Protease	None detected

★ Related GenDEPOT Products

Product Name	Cat No
amfiSure PCR Master Mix(2x)	P0311
amfiSure Prime PCR Master Mix(2x)	P1311
amfiSure Advanced PCR Master Mix(2x)	P2311
amfiEco Taq DNA Polymerase	P0701
amfiFusion High Fidelity PCR Maser Mix(2x)	P0342
50X TAE Buffer	T8050
5X TBE Buffer	T8051
EtBr Stock Solution, 10mg/ml	E0205
SafePinky DNA Gel Staining Solution(10,000X)	S1001
iVDye 50bp DNA Ladder	V1001
iVDye 100bp DNA Ladder	V1002
iVDye 1Kb DNA Ladder	V1003
iVDye 6X Gel Loading Dye	V1004
100bp PCR Ranger DNA Marker, 100bp-To-3Kb	D1108
1Kb PCR Ranger DNA Marker, 75bp-To-20Kb	D1109
Water, PCR Certified	W0806