

ISOLATE II RNA Micro Kit

Suitable for Research and further Manufacturing Use

Catalog No:	BIO-52075
Lot No:	IS512-B112860
Storage Conditions:	Room Temperature
Component Lot No:	IS512-B112860
Expiry date:	12 Months from purchase

Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Filters	Optical inspection	Passed	SP1003021
ISOLATE II RNA Mini Columns	Nucleic acid recovery >90%	Passed	SPB000419
Collection tubes (2 mL)	n/a	n/a	COL001936
Collection tubes (1.5 mL)	n/a	n/a	130121
Lysis Buffer RLY	pH = 6.7-7.5, density	Passed	110307
Wash Buffer RW1	pH = 6.9-7.5, density	Passed	110284
Wash Buffer RW2	pH = 7.5-7.9, density, sterility	Passed	110275
Membrane Desalting Buffer MEM	pH = 6.6-7.1, density	Passed	110328
Reaction Buffer for DNase I RDN	pH = 6.9-7.1, density	Passed	110286
DNase, RNase-free	No RNase activity detectable in connection with our kit	Passed	D2215R
Carrier RNA	Amount and integrity	Passed	C2217R
Reducing Agents TCEP	Optical character, solubility, output weight	Passed	T2208
RNase-free Water	Density, no RNase activity, sterility	Passed	110107

QA / QC Representative:

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