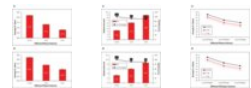
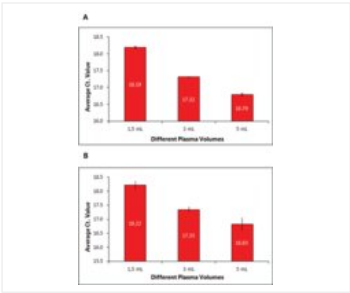




RNB700

Sigma-Aldrich

GenElute™ Plasma/Serum RNA Purification Maxi Kit



FDS

Bulletin (PDF)

Conditionnement - SKUDisponibilité		Prix (EUR)	Quantité
RNB700-10RXN	Seulement 4 en stock (d'autres en cours d'arrivage) - A PARTIR DE	322.00	0

Bulk orders?

AJOUTER AU PANIER

Product Recommendations

RNB600
GenElute™ Plasma/Serum RNA Purification Midi Kit

RNB500
GenElute™ Plasma/Serum RNA Purification Mini Kit

RNB100
GenElute™ Total RNA Purification Kit

Properties

Related Categories	12 Principles Aligned Products, Chemical Synthesis, DNA & RNA Purification, Genomic DNA Purification, Greener Alternative Products, Plus...
shipped in	ambient
storage temp.	room temp

Description

Unit Definition
Preps

Application

- Reverse transcription qPCR
- Reverse transcription PCR
- Northern blotting
- RNase protection and primer extension
- Expression array assays
- miRNA array
- RNA-Seq
- Nanostring
- Fluidigm
- Droplet/Digital PCR

General description

Sigma's GenElute™ Plasma/Serum RNA Purification Maxi Kit provides a fast, reliable, reproducible and simple procedure for isolating circulating RNA and exosomal RNA from small plasma/serum inputs ranging from 2 mL and up to 5 mL, with various kit formats addressing different plasma/serum input volumes. Purification is based on spin column chromatography that uses Sigma's proprietary resin separation matrix. The kit is designed to isolate all sizes of circulating RNA, including microRNA, as well as all sizes of exosomal RNA. Sigma's GenElute™ Plasma/Serum RNA Purification Maxi Kit provides a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments. RNA can be isolated from either fresh or frozen samples using these kits. Moreover, the kits allow the user to elute into a flexible elution volume ranging from 10 µL to 100 µL. Typical yields of free-circulating and exosomal RNA vary depending on the input sample, as the amount of RNA present in plasma and serum will depend upon the health status of the individual. Normally, the RNA yield from plasma or serum RNA is highly variable (ranging from 1 to 100 ng/mL).

- Isolate all sizes of circulating and exosomal RNA, including microRNA
- Versatile plasma/serum input ranging from 2 mL to 5 mL
- No phenol extractions
- No carrier RNA
- Concentrate circulating RNA and Exosomal RNA into a flexible elution volume ranging from 50 µL to 100 µL
- Purify high-quality RNA in 35-40 minutes

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