

Resource Summary Report

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Adapted protocol to extract total RNA using TRIzol® (Invitrogen, Thermo)

DOI:10.17504/protocols.io.w8vfhw6

Type: Protocol

Proper Citation

Talita Gagliardi 2019. Adapted protocol to extract total RNA using TRIzol® (Invitrogen, Thermo). protocols.io dx.doi.org/10.17504/protocols.io.w8vfhw6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.w8vfhw6>

Authors: Talita Gagliardi

Summary: Total RNA extraction using TRIzol reagent. Attention: for nasopharyngeal aspirates, we use regular TRIzol reagent in this assay, but for blood samples it is better to use a special one as "TRIzol LS".

Associated Publications: Matsuno AK, Gagliardi TB, Paula FE, Luna LKS, Jesus BLS, Stein RT, Aragon DC, Carlotti APCP, Arruda E (2019) Human coronavirus alone or in co-infection with rhinovirus C is a risk factor for severe respiratory disease and admission to the pediatric intensive care unit: A one-year study in Southeast Brazil. PLoS ONE 14(6): e0217744. doi: [10.1371/journal.pone.0217744](https://doi.org/10.1371/journal.pone.0217744)

Affiliations: University of Maryland, College Park

External URL: <https://doi.org/10.1371/journal.pone.0217744>

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