

## Exo-Max Exosome Purification kit

**Catalog Number** LDG0001RE

**Package** 10 rxn / Customized package

For full product information, images and publications, please visit [our website](#).



### Overview

#### Description

Exosomes and other extracellular vesicles (EVs) are small membrane vesicles containing protein, mRNA, microRNA, DNA, and lipids, which are secreted by various cells and are table in body fluids including blood, urine, saliva etc. These EVs are recognized as biomarkers for many diseases.

Exo-Max Exosome Purification Kit provides an innovative affinity purification method using recombinant protein conjugated magnetic beads, which can specifically capture EVs. This kit can isolate high purity EVs from cell culture medium and body fluids following a 10,000 x g centrifugation. This kit also enables the isolation of intact form of EVs by eluting EVs from magnetic beads with attached reagent. The isolated intact exosomes and other EVs can be used for various applications including electron microscopic analysis, nanoparticle tracking analysis and other protein and molecular analysis such as Western blotting and sequencing.

#### Components

| Package | Items                              | Quantity        |
|---------|------------------------------------|-----------------|
| 10 rxn  | Exo-Max Exosome Purification Beads | 1 vial (0.2 mL) |
|         | Binding Buffer                     | 1 vial (10 mL)  |
|         | Washing Buffer                     | 1 vial (20 mL)  |
|         | Elution buffer                     | 2 vials (1 mL)  |
|         | Exo-Cryo Media                     | 1 vial (0.5 mL) |

### Specifications

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**Binding capacity**

The binding and elution capacity of 20  $\mu$ L Exosome Purification Beads are commonly equal to 10-200  $\mu$ g of exosomes or EVs.

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**Instruction**

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**Shipping**

The product is shipped with polar packs. Upon receipt, store it immediately at 2-8°C.

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**Stability & Storage**

This product is stable after storage at:

- 2-8°C for unopened product.

Please refer to product manual for storage constructions

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**Disclaimer :** For Research Use or Further Manufacturing Only.