

# Product Datasheet

## Human Exosome (Plasma) ELISA Kit (Colorimetric) NBP2-49782

Unit Size: 100 Assays

Store at 4C. Do not freeze.

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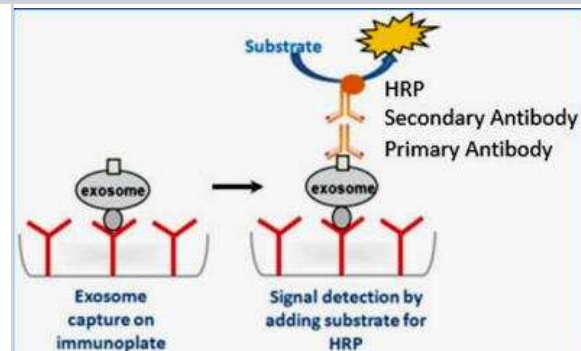
**NBP2-49782****Human Exosome (Plasma) ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	100 Assays
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Product Description</b>	
<b>Description</b>	<p>Ensures dose-dependent exosome detection in a variety of samples. Quantification can be both relative and absolute as the assay calibration enables the calculation of the approximate exosome quantity for each sample.</p> <p>Exosome comprehensive profiling</p> <p>Up to 100 µl of biological sample can be loaded per well</p> <p>Unfractionated plasma sample can be directly used for capture.</p>
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human
<b>Kit Components</b>	1X Sample buffer, 25X Washing buffer, Primary Antibody, HRP conjugated, Substrate chromogenic solutions, Stop solution, Exosome Standards, Immunoplate (Transparent)
<b>Sensitivity</b>	39 pg
<b>Inter Assay</b>	CV% < 13%
<b>Intra Assay</b>	CV% < 10%
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Plasma, urine
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunoassay
<b>Recommended Dilutions</b>	ELISA, Immunoassay

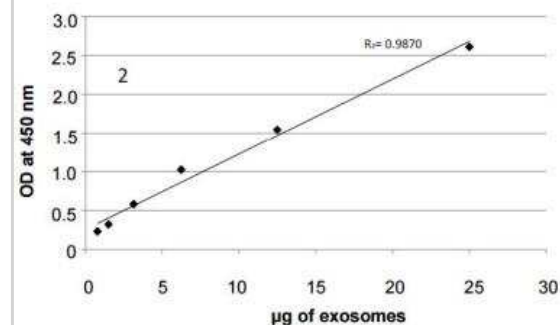


## Images

Overall Exosome Capture and Quantification (Plasma, Colorimetric) Kit [NBP2-49782] - Basic principle of exosome immunocapture and quantification with this kit



ELISA: Overall Exosome Capture and Quantification (Plasma, Colorimetric) Kit [NBP2-49782] - CD9 titration standard curve of exosomes from plasma of healthy human donor subjects. This standard curve is for the demonstration purpose only. For quantification purposes, a standard curve must be generated by the end users in every assay.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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