

# Product Datasheet

## Rat Connexin 37/GJA4 ELISA Kit (Colorimetric) NBP2-79831

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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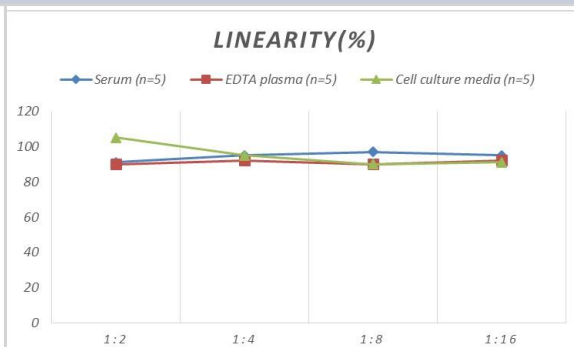


**NBP2-79831****Rat Connexin 37/GJA4 ELISA Kit (Colorimetric)**

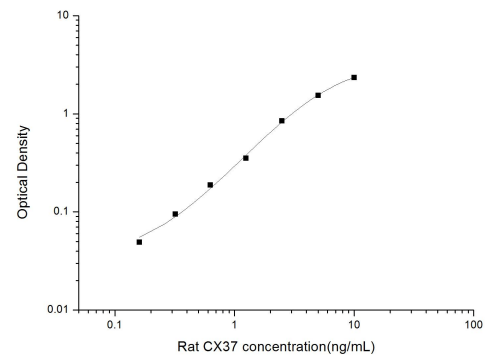
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	2701
<b>Gene Symbol</b>	GJA4
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat CX40 in samples. No Significant cross-reactivity or interference between Rat CX40 and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
<b>Standard Curve Range</b>	39.06-2500 pg/mL
<b>Sensitivity</b>	23.44 pg/mL
<b>Inter Assay</b>	CV% < 4.87%
<b>Intra Assay</b>	CV% < 4.57%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	88-104%
<b>Suitable Sample Type</b>	Serum, plasma, and other biological fluids.
<b>Sample Volume</b>	100 ul
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

## Images

ELISA: Rat Connexin 37/GJA4 ELISA Kit (Colorimetric) [NBP2-79831] - Samples were spiked with high concentrations of Rat Connexin 37/GJA4 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Connexin 37/GJA4 ELISA Kit (Colorimetric) [NBP2-79831] - Standard Curve Reference





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### **Products Related to NBP2-79831**

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H00002701-P01-10ug	Recombinant Human Connexin 37/GJA4 GST (N-Term) Protein
DMP300	MMP-3 [HRP]
NBP2-48886	Connexin 37/GJA4 Antibody - BSA Free
NBP1-19773	Serpin E1/PAI-1 Antibody - BSA Free

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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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