

# Product Datasheet

## Human Connexin 37/GJA4 ELISA Kit (Colorimetric) NBP2-79829

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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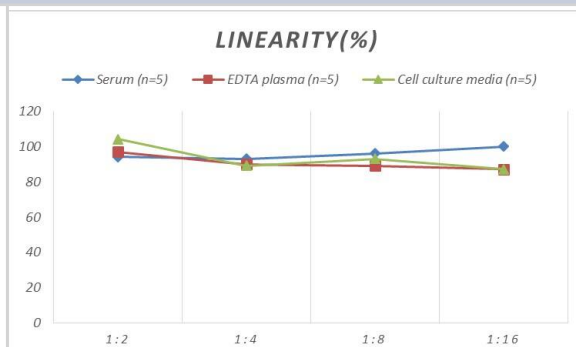


**NBP2-79829****Human Connexin 37/GJA4 ELISA Kit (Colorimetric)**

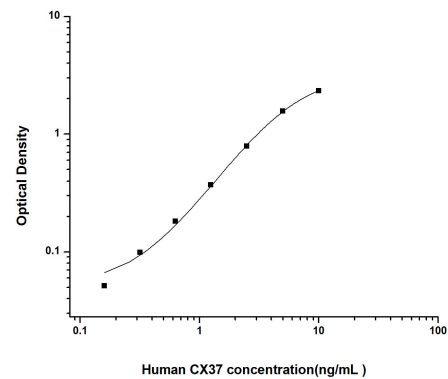
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	2701
<b>Gene Symbol</b>	GJA4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human CX37 in samples. No Significant cross-reactivity or interference between Human CX37 and analogues was observed.
<b>Kit Components</b>	Reference Standard, Micro ELISA Plate (Dismountable), Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & 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>	0.16-10 ng/mL
<b>Sensitivity</b>	0.10 ng/mL
<b>Inter Assay</b>	CV% < 5.79%
<b>Intra Assay</b>	CV% < 5.7%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	88-110%
<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: Human Connexin 37/GJA4 ELISA Kit (Colorimetric) [NBP2-79829] - Samples were spiked with high concentrations of Human Connexin 37/GJA4 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Connexin 37/GJA4 ELISA Kit (Colorimetric) [NBP2-79829] - Standard Curve Reference





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### **Products Related to NBP2-79829**

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H00002701-P01-10ug	Recombinant Human Connexin 37/GJA4 GST (N-Term) Protein
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NBP2-48886	Connexin 37/GJA4 Antibody
DMP300	MMP-3 [HRP]

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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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