

# Product Datasheet

## Substance P ELISA Kit (Colorimetric) KA0302

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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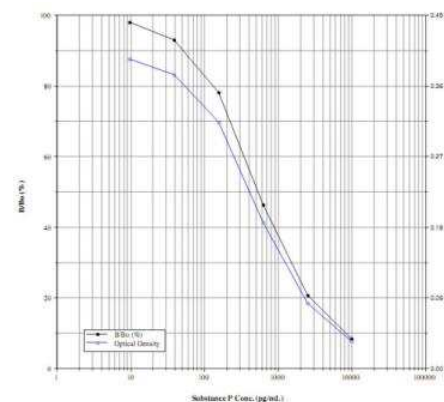
**KA0302****Substance P ELISA Kit (Colorimetric)**

<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>Description</b>	Quality control test: Standard curve. Substance P ELISA Kit is a competitive immunoassay for the quantitative determination of Substance P in biological fluids.
<b>Gene ID</b>	6863
<b>Gene Symbol</b>	TAC1
<b>Kit Components</b>	Goat anti-Rabbit IgG Microtiter Plate, Substance P ELISA Conjugate, Substance P ELISA Antibody, Assay Buffer, Wash Buffer Concentrate, Substance P Standard, p-Npp Substrate, Stop Solution, Plate Sealer
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	9.76 to 10000 pg/mL
<b>Sensitivity</b>	8.04 pg/mL
<b>Inter Assay</b>	CV% < 6.26%
<b>Intra Assay</b>	CV% < 5.50%
<b>Assay Type</b>	Competitive ELISA
<b>Spiking Recovery</b>	Cell Culture Supernatant: 81.00%, Plasma: 109.30%, Serum: 97.70%, Saliva: 108.30%, Urine: 105.80%
<b>Suitable Sample Type</b>	Biological Fluid
<b>Sample Volume</b>	50 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification
<b>Application Notes</b>	Useful for quantification.



## Images

ELISA: Substance P ELISA Kit [Alkaline Phosphatase] [KA0302] - Standard curve



## Publications

Newberry K, Wang S, Hoque N et al. Development of a spontaneously active dorsal root ganglia assay using multiwell multielectrode arrays. J Neurophysiol 2016-06-01 [PMID: 27052585]



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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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