

# Product Datasheet

## Human Parvalbumin ELISA Kit (Colorimetric) NBP3-18221

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-18221****Human Parvalbumin ELISA Kit (Colorimetric)**

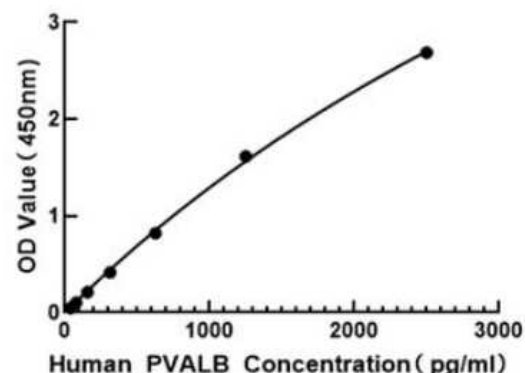
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Description</b>	The stop solution changes color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of Human Parvalbumin in the sample, this Human Parvalbumin ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of optical density versus Human Parvalbumin concentration. The concentration of the samples is then determined by comparing the O.D. of the samples to the standard curve.
<b>Gene ID</b>	5816
<b>Gene Symbol</b>	PVALB
<b>Species</b>	Human
<b>Kit Components</b>	Microtiter Plate, Enzyme Conjugate, Standards, Substrate A, Substrate B, Stop Solution, Wash Solution, Balance Solution
<b>Standard Curve Range</b>	39-2500 pg/ml
<b>Sensitivity</b>	17.2 pg/ml
<b>Inter Assay</b>	%CV < 15
<b>Intra Assay</b>	%CV < 10
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	90-114%
<b>Suitable Sample Type</b>	Serum, plasma and cell culture supernates
<b>Sample Volume</b>	100 ul

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

ELISA: Human Parvalbumin ELISA Kit (Colorimetric) [NBP3-18221] - Standard Curve Reference





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### **Products Related to NBP3-18221**

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NBP1-50865-0.1mg	Recombinant Human Parvalbumin His Protein
NB300-109	Tyrosine Hydroxylase Antibody
NB120-11427	Parvalbumin Antibody - BSA Free
NB300-141	GFAP Antibody

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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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