

# Product Datasheet

## Human 2,3-DPG ELISA Kit KA1177

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**KA1177**

## Human 2,3-DPG ELISA Kit

<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>Species</b>	Human
<b>Reactivity Notes</b>	This product has reactivity to Human 2, 3-DPG
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	31.2 to 2000 nmol/mL
<b>Inter Assay</b>	CV% < 7.2%
<b>Intra Assay</b>	CV% < 4.6%
<b>Spiking Recovery</b>	97%
<b>Suitable Sample Type</b>	Biological Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Homogenate
<b>Sample Volume</b>	100 uL (1:100 prediluted)
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	2, 3-DPG (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human 2, 3-DPG.

**Publications**

Sarkar PD, Agnihotram G, Skaria LK. Association of serum Interlukin-6 and glycolysis in sickle cell disease patients. Medical Journal of Dr. D.Y. Patil University 2014-03-18 (ELISA, Human)





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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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