

# Product Datasheet

## Human HLA G ELISA Kit (Colorimetric)

### NBP2-62174

Unit Size: 1 Kit

Store at 4°C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

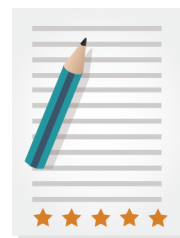
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**NBP2-62174****Human HLA G ELISA Kit (Colorimetric)**

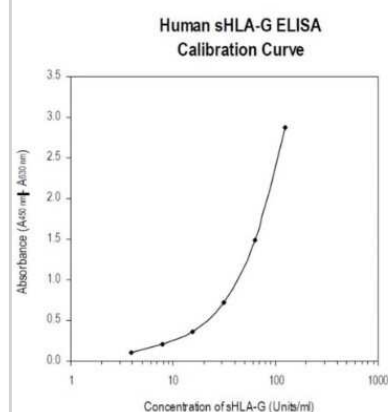
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4°C.

<b>Product Description</b>	
<b>Gene ID</b>	3135
<b>Gene Symbol</b>	HLA-G
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects soluble human HLA-G (leukocyte antigen-G) in EDTA plasma, amniotic fluid, and cell culture supernatant. Cross-reacts strongly with bovine, dog, goat, monkey, rabbit and sheep HLA-G. Cross-reacts weakly with cat HLA-G.
<b>Kit Components</b>	Plate, Conjugate, Master Calibrator, Conjugate Diluent, Dilution Buffer 1, Dilution Buffer 2, Wash Solution (10X), Substrate Solution, Stop Solution
<b>Standard Curve Range</b>	3.91 to 125U/ml
<b>Sensitivity</b>	0.6U/ml
<b>Inter Assay</b>	Low Concentration %CV - 6.5% High - 7.4%
<b>Intra Assay</b>	Low Concentration %CV - 4.9% High - 3.5%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	Low 1 - 94.8% Low 2 - 88.2% Low 3 - 81.7% High 1 - 96.1% High 2 - 95.8% High 3 - 90.4%
<b>Suitable Sample Type</b>	EDTA plasma, amniotic fluid, cell culture supernatant
<b>Sample Volume</b>	100 uL

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

**Images**

ELISA: Human HLA G ELISA Kit (Colorimetric) [NBP2-62174] - Example standard curve for Human HLA G ELISA Kit (Colorimetric). These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.





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### **Products Related to NBP2-62174**

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NBP2-61457-20ug	Recombinant Human HLA G His Protein
210-TA-005	TNF-alpha [Unconjugated]
NB500-302	HLA G Antibody (MEM-G/1) - BSA Free
6507-IL-010/CF	IL-4 [Unconjugated]

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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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