

# Product Datasheet

## Human Uteroglobin/SCGB1A1 ELISA Kit (Colorimetric) KA0020

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**KA0020****Human Uteroglobin/SCGB1A1 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>	7356
<b>Gene Symbol</b>	SCGB1A1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human
<b>Kit Components</b>	Antibody Coated Microtiter Strips, Biotin Labelled Antibody, Dilution Buffer, Master Standard, Quality Control HIGH, Quality Control LOW, Stop Solution, Streptavidin-HRP Conjugate, Substrate Solution, Wash Solution Conc. (10x)
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	2 to 100 ng/mL
<b>Sensitivity</b>	650 pg/mL
<b>Inter Assay</b>	CV% < 4.63%
<b>Intra Assay</b>	CV% < 5.44%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	97.7%
<b>Suitable Sample Type</b>	Plasma (Citrate, EDTA, Heparin), Serum
<b>Sample Volume</b>	100 uL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	SCGB1A1 (Human) ELISA Kit is a biotin labelled antibody based sandwich enzyme immunoassay for the quantitative measurement of human clara cell protein in serum, plasma, tissue culture medium and bronchoalveolar lavage fluid.

**Publications**

Georas S, Ransom N, Hillman S et al. The leaky lung test: A pilot study using inhaled mannitol to measure airway barrier function in asthma. J Asthma. 2018-11-16 [PMID: 30444143]





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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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