

Datasheet: PHP133

Description:	PURIFIED HUMAN SECRETORY IgA
Name:	IgA (SECRETORY)
Format:	Purified
Product Type:	Purified Protein
Quantity:	0.5 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgA - liquid
Preparation	Purified human secretory IgA prepared by size-exclusion and ion exchange chromatography.
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	1.0 mg/ml

External Database Links

UniProt:

[P01876](#) [Related reagents](#)
[P01877](#) [Related reagents](#)

Entrez Gene:

[3493](#) IGHA1 [Related reagents](#)
[3494](#) IGHA2 [Related reagents](#)

Product Information **Purified Human Secretory IgA** is derived from human colostrum and is predominately in dimeric form, the monomers being linked by immunoglobulin J chain.

References 1. Bidgood, S.R. *et al.* (2014) Translocalized IgA mediates neutralization and stimulates innate

immunity inside infected cells. [Proc Natl Acad Sci U S A. 111 \(37\): 13463-8.](#)

2. Herrera, D. *et al.* (2013) Rotavirus specific plasma secretory immunoglobulin in children with acute gastroenteritis and children vaccinated with an attenuated human rotavirus vaccine. [Hum Vaccin Immunother. 9 \(11\): 2409-17.](#)

Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10560 available at: 10560: https://www.bio-rad-antibodies.com/uploads/MSDS/10560.pdf
Regulatory	For research purposes only

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