

Datasheet: PHP279

Description:	NATIVE HUMAN FACTOR H
Name:	FACTOR H
Other names:	COMPLEMENT FACTOR H
Format:	Purified
Product Type:	Purified Protein
Quantity:	0.25 ml

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
Functional Assays	▪			

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 from human serum - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	Current, batch-specific concentration 1.04 mg/ml
External Database Links	<p>UniProt: P08603 Related reagents</p> <p>Entrez Gene: 3075 CFH Related reagents</p>
Synonyms	HF, HF1, HF2

Product Information Human factor H is a single chain glycoprotein present in normal human serum at about 500 µg/ml that regulates the formation and function of complement C3 and C5 convertase enzymes. Regulatory activity is attributed to it's ability to recognize and bind C3b fragments.

Protein Molecular Weight 150 kDa

Purity >85%

Storage Store at -70°C.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee Guaranteed until date of expiry. Please see product label.

Health And Safety Information Material Safety Datasheet documentation #10209 available at:
<https://www.bio-rad-antibodies.com/SDS/PHP279>
10209

The original starting material was tested and found to be negative for HBsAg, HCV and antibodies to HIV.

Regulatory For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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