



# Human classical and alternative complement pathway assays

## Quantification of levels of complement activation and inhibition

Hycult Biotech has developed these assays in response to a growing demand for quantitative investigation of complement inhibitors or regulators at lower sample dilutions. These assays are designed to address the issue of reproducibility and false negative results, enabling more accurate and reliable analysis of complement pathway activity.

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

### Our daily goal

Finding answers to your questions. From scientists for scientists. We think beyond standard solutions, driven by our commitment to your success.

Let's improve health together.

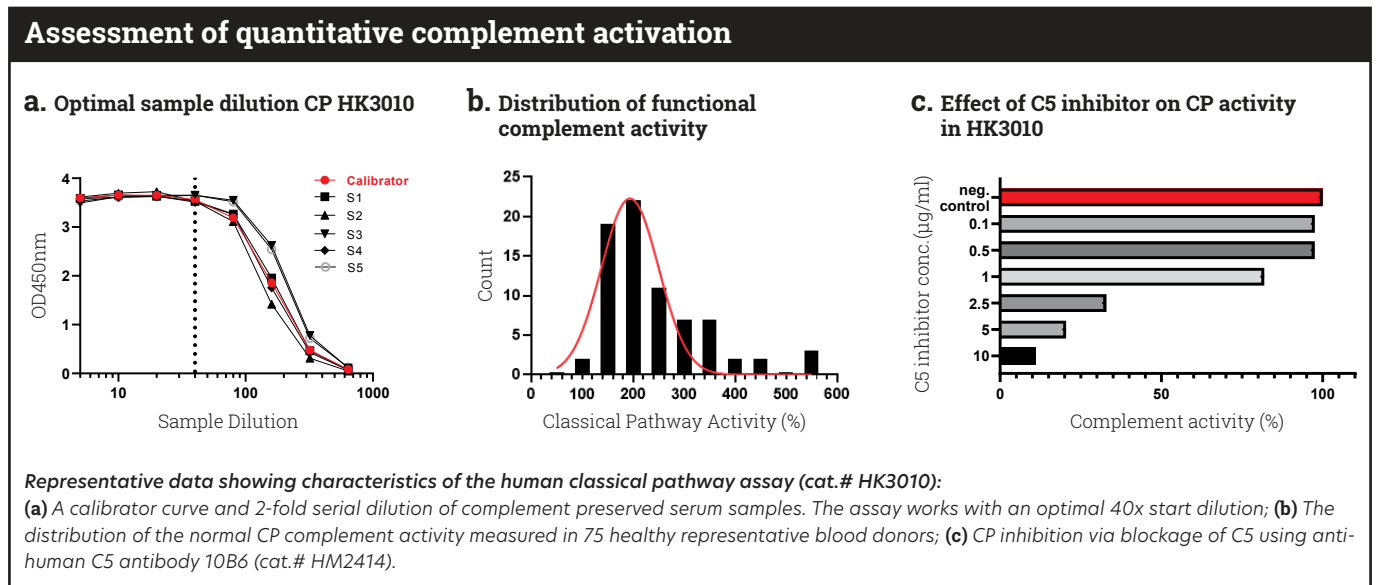
## Features

- Quantitative measurement of complement activation
- Working at low serum dilutions resulting in less false negative results
- High throughput and offers higher reproducibility in comparison to hemolytic assays
- Assay time less than 2 hours
- Cross-reactive with cynomolgus monkey and pig

## Ordering details

- Classical Complement Pathway, Human, Assay; cat.# HK3010
- Alternative Complement Pathway, Human, Assay; cat.# HK3012

Available in size 1 x 96 determinations



## Related assays

The pathway assays are part of a complete range of complement research tools, useful in preclinical studies (mouse/rat model) to human clinical studies. They are a great addition to our successful mouse and rat complement pathway assays as well as early human complement pathway assays:

- C1s/C1-INH, Human, ELISA, cat. # HK399
- MASP-1/C1-INH, Human, ELISA, cat. # HK3001
- Classical Complement Pathway, Mouse, Assay; cat. # HIT420
- Alternative Complement Pathway, Mouse, Assay; cat. # HIT422
- Classical Complement Pathway, Rat, Assay; cat.# HIT410
- Alternative Complement Pathway, Rat, Assay; cat.# HIT412
- Classical Complement Pathway, Pig, Assay; cat.# HIT430
- Alternative Complement Pathway, Pig, Assay; cat.# HIT432

Need support with measuring complement activation? Do you require product modifications for a specific purpose? Contact us directly for more information: [support@hycultbiotech.com](mailto:support@hycultbiotech.com) or go to [www.hycultbiotech.com](http://www.hycultbiotech.com) to learn more about the pathway assays and other complement tools. Products can be ordered through local distributors.