



Optimize Your Research

## Recombinant Cynomolgus CD55 Protein (His Tag) protein Code CD02463

**Storage:** This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

### Intended Use

This product is for research use only, not for use in diagnosis procedures. It is highly recommended to read this instruction entirely before the use.

### Source

HEK293 Cells

### Molecular Weight

The protein has a predicted MW of 35.5 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Bis-Tris PAGE result.

### Purity

> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

### Biological Activity

Immobilized Cynomolgus CD55, His Tag at 2ug/ml (100ul/well) on the plate. Dose response curve for Anti-CD55 Antibody, hFc Tag with the EC50 of 18.3ng/ml determined by ELISA.

### Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

### Formulation

Lyophilized from 0.22um filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

### Sequence

Asp36-Ser350

### Endotoxin

Less than 1EU per ug by the LAL method.

### Reconstitution

Centrifuge the tube before opening. Reconstituting to a concentration more than 100 ug/ml is recommended. Dissolve the lyophilized protein in distilled water.

If you have any question on order please contact us via: [order@bt-laboratory.com](mailto:order@bt-laboratory.com); technical assistance please contact us via: [support@bt-laboratory.com](mailto:support@bt-laboratory.com) More product visit [www.bt-laboratory.com](http://www.bt-laboratory.com)

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