



## Product Information Sheet

### Anti-6x Histidine IgG conjugated to PerCP

**Lot#** PerCP010-12-001  
**Product Number** D11-1711  
**Amount** 100 µg total protein

### Form/ Storage

Conjugate supplied as a lyophilized powder. Upon receipt, store at 2-8°C in the dark.

### Handling

Avoid exposure to heat and light. Prior to use reconstitute to 1 ml with distilled deionized water, vortex and allow it to sit on ice for 20 minutes.

### Buffer

Upon reconstitution, the product is in 100 mM sodium phosphate (pH 7.4), 50 mM sucrose, 100 mM sodium chloride, 0.1% BSA as a stabilizer, and 2 mM sodium azide as a preservative. The concentration of the conjugate is 100 µg/ml.

### Stability

Lyophilized material is stable for one year. After product has been reconstituted, product should be stored at 2-8°C in the dark and be used within 3 months.

### Note

For research use only, not for diagnostic or therapeutic use.

### Spectral Characteristics

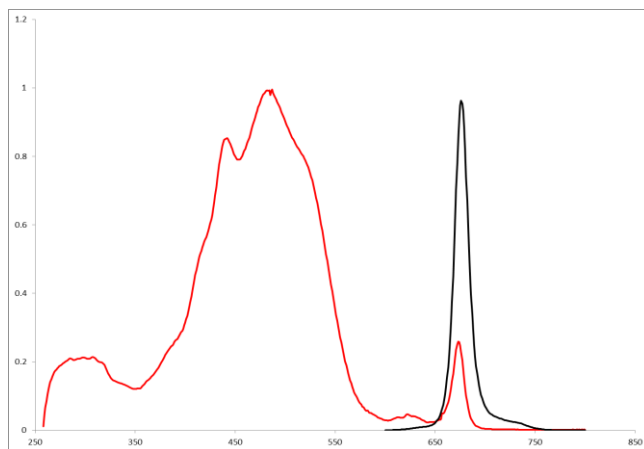
Visible absorption maxima 483 nm  
Emission maximum 673 nm

### Concentration (after reconstitution)

0.1 mg/mL

anti-6HIS 0.411 µM

PerCP 1.06 µM



Absorbance and emission spectra of Peridinin- Chlorophyll Protein Complex (PerCP) in 10 mM Sodium Phosphate (pH 7.4). Emission scan was taken with an excitation at 488nm.