



## **Rabbit anti-S tag IgG conjugated to Alkaline Phosphatase**

Product Number AP-1831  
Lot Number AP014-21-002  
Amount 100 µg  
Store at 4°C

### Form/Shipping & Storage

Supplied as a lyophilized powder. Upon receipt, store at 4°C in the dark. Phycobiliproteins are sensitive to freeze-thaw cycles; after reconstitution, store at 2-8°C in the dark, do not freeze.

### Handling

Prior to use, reconstitute to 1 ml with 50% glycerol, vortex gently and allow material to reconstitute for 20 minutes. Avoid exposure to heat.

### Buffer

Upon rehydration with 1 ml of 50% glycerol, the product is in 25mM Tris (pH 7.2), 150mM sodium chloride, and 2mM sodium azide as a preservative.

### Stability

Lyophilized material is stable for up to one year. After product has been reconstituted, product should be stored at 2-8°C in the dark and be used within 6 months. If further dilution of the conjugate is required, use diluted material within one week.

### Antibody/Antigen Information

Rabbit polyclonal versus sequence KETAAKFERQHMS.

### Note

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

### References

Plagmann I, Chalaris A, Kruglov AA, Nedospasov S, Rosenstiel P, Rose-John S, Scheller J. Transglutaminase-catalyzed covalent multimerization of Camelidae anti-human TNF single domain antibodies improves neutralizing activity. *J Biotechnol.* 2009 Jun 15;142(2):170-8.

Carson SD, Kim KS, Pirruccello SJ, Tracy S, Chapman NM. Endogenous low-level expression of the coxsackievirus and adenovirus receptor enables coxsackievirus B3 infection of RD cells. *J Gen Virol.* 2007 Nov;88(Pt 11):3031-8.

Cao L, Shen G, Zhu Y, Wang W, Zhao X, Ye Q, Zhu H, Lu Z, Si J. Characterization of a single-chain variable fragment (scFv) antibody directed against the human asialoglycoprotein receptor. *Biotechnol Appl Biochem.* 2006 May;44(Pt 2):65-72.

4985 Winchester Blvd. Frederick, MD 21703

301.732.5415

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

For technical inquiries: [info@columbiabiosciences.com](mailto:info@columbiabiosciences.com)

For sales inquiries: [sales@columbiabiosciences.com](mailto:sales@columbiabiosciences.com)