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## Data Sheet

### Anti-CD73 Antagonist Antibody

Recombinant, Human, Monoclonal  
**Catalog #:** 79421-2  
**Lot #:** 180205                      **Conc.:** 1.06 mg/ml

**Host Species | Isotype:**

Human | IgG1

**Formulated in:** 50 mM Tris-HCl, pH 8.0  
 138mM NaCl, 2.7 mM KCl.

**Stability:** Stable for at least 12 months at  
 -80°C. *Avoid freeze/thaw cycles. Store  
 diluted antibody with carrier protein (BSA 0.1  
 – 0.5%) at 4°C, stable for 2 weeks.*

**Description:** Anti-CD73 recombinant Human  
 antagonist antibody. This antibody not been  
 tested for cross-reactivity with other species.

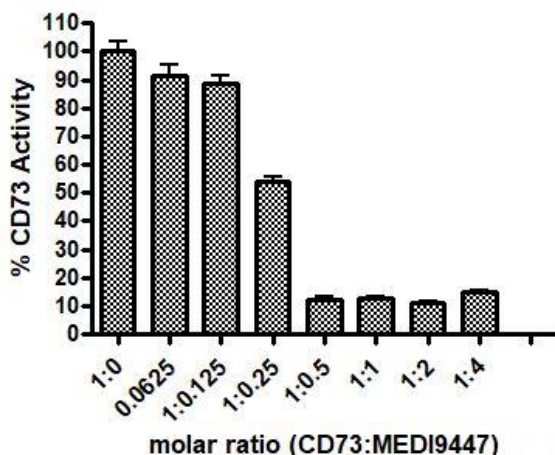
**Purification:** Protein A affinity purification  
 from HEK293 supernatants.

**Application:** Targeting CD73 has been show  
 to prevent tumor recurrence and metastases  
 in cancer patients. Anti-CD73 antibodies have  
 been suggested as a new form of  
 personalized cancer therapy.

**References:**

1. Deaglio, S. et al., J. Exp. Med. 2007;  
 204(6): 1257-1265.
2. Thompson, L.F., et al., J. Exp. Med.  
 2004; 200(11): 1395-1405.

**Specific Activity**



**Fig.1** CD73 was incubated with anti-CD73 antibody in 1X CD73 reaction buffer (BPS #74000) at the indicated ratio for 1 hour at room temperature. Reaction was initiated by adding AMP (100 µM) and performed for 25 min at room temperature. CD73 activity was measured using Colorimetric Detection reagent (BPS #74001).

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