

## YAMASA CORPORATION

## **DIAGNOSTICS DEPARTMENT**

## **Monoclonal Antibody to Rat BGP C-Terminal**

**Code No.: 7613** 

**Quantity:** 200 μl (200 μg)

**Price:** ¥40,000

Clone: 5D1

Quality: BALB/c mouse  $IgG_1 \kappa$  (Purified by protein A chromatography).

Solution: 1mg/ml IgG, 0.1%NaN<sub>3</sub>, PBS, pH7.4

Character: This antibody is specific to C-terminal of rat BGP.

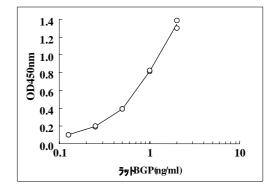
Reactivity

 $\begin{array}{ccc} to & Rat\ BGP(whole) & 100\% \\ & Human\ BGP(whole) & < 0.1\% \end{array}$ 

## **Example:**

1. Add 100ul/well of 10ug/ml 7613 to microtiter plate.

- 2. Incubate at 4°C for overnight.
- 3. Wash 3 times by PBS.
- 4. Add 200ul/well 1.0% BSA/PBS solution to each well.
- 5. Incubate for 1hr at room temperature.
- 6. Shake out the solution.
- 7. Add 100u1 of diluted 7609 by 1.0%BSA, 5mM EDTA, 0.1%Tween20, 150mM NaCl, and 10mM Phosphate buffer (pH6.8:BET-PB) or samples.
- 8. Incubate for 1 hour at room temperature.
- 9. Wash 3 times.
- 10. Add 100u1 of 7614 diluted x100 with BET-PB.
- 11. Incubate for 1 hour at room temperature.
- 12. Wash 3 times.
- 13. Add 100 ul of TMBZ solution.
- 14. Incubate for 15 minutes.
- 15. Add 100u1 of 1N H<sub>2</sub>S0<sub>4</sub>.
- 16. Read at 450 nm.



Storage: The solution should be stored below -20°C.

Repeated freezing and thawing should be avoided.

Note: Research use only.

Information YAMASA CORPORATION

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