Product Name: Peroxidase conjugated anti-Cry j 2 pAb
Code No.: HBL-Ab-2-000P
Size: 25 µg, 100 µl/vial (Frozen Liquid)

This product is for research use only

Specification and Use

Specificity :

This antibody was obtained from Cry j 2 antigen (Japanese cedar pollen allergen) immunized Rabbit serum (Japanese White strain). This antibody cross-reacts against Cry j 1 antigen less than 10%.

Preparation & form :

Rabbit IgG was purified from the anti-Cry j 2 rabbit serum by ProteinG Sepharose column chromatography. Then IgG was conjugated with horseradish peroxidase by periodate method.
Peroxidase conjugated IgG was prepared in the concentration of 250µg/ml with phosphate-buffered saline containing 1 % bovine serum albumin fractionV.

Storage :

Store below -20°C in the dark. Avoid multiple freeze/thaw cycles by storage in appropriate aliquots.

Applications:

This antibody is suitable for enzyme-linked immunosorbent assay. Dilute 1:1000 as a detect antibody.

References :

- Sawatani, M et al.: Immunological and physiological properties of *Cry j II*, the second major allergen of Japanese cedar pollen. [Article in Japanese] *Arerugi*, 42(6):738-747, 1993
- Sawatani, M et al.: Enzyme-linked immunosorbent assay for the quantification of *Cry j I* and *Cry j II*. [Article in Japanese] *Arerugi*, 43(3):467-473, 1993

Caution ! :

This material is research use only, not for clinical or diagnostic use.