



COSMO BIO CO., LTD.

Inspiration for Life Science

Catalog No. LSL-LB-5202-EX

Anti (MAP) Cry j-2

1. Description

Host animal	Rabbits
Source (Volume)	Whole serum (100ul)
Titer	According to the ELISA assay, results are positive for dilutions up to 200,000 fold against #LG-5280 and to 500,000 fold against linear synthetic peptides.
Source of antigen	Multiple antigen peptide *
Cross reactivity	Cross react with pollen of a plant and pollen extract.*
Characteristic	Appears as positive band corresponding Cry-j2 by Western blotting to use cedar pollen extract-Cj.
Standard dilution	More than 1:1,000 dilution (recommended: 1/500~1/5,000) using Western Blotting.

* The above dilution is only a recommendation and the optimum concentration may differ for each case.

The MAP sequence is 17 amino acids containing the RDR sequence in Cry j-2.

2. Storage

Store below -20°C (below -70°C for prolonged storage).
After thawing, store in small aliquots in sealable vials and store below -70°C. To prevent degradation from repeated thawing, store the antiserum between 0 to 4°C after second thawing.

3. Stability

Stable for three years at -70°C.
This product does not contain preservatives such as NaN₃.

For research use only; not for use as a diagnostic.



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