

**MONOCLONAL ANTIBODY TO  
EXTENSIN  
(JIM20)  
(RAT IgM, KAPPA LIGHT)**

FOR RESEARCH PURPOSES ONLY

Cat. No. 600-13

**SPECIFICITY**

This antibody recognizes extensin.

It recognizes tomato lectin (Sigma #L0401) and gum arabic (Sigma #G9752) but not pectic galactan (Megazyme #PGAPT).

This antibody can be used with second stage anti-rat antibodies labelled with gold, FITC, HRP etc.

**USE**

Reconstitute in 150 $\mu$ L of 120mM NaCl.

When reconstituted, the antibody concentration is 1mg/mL in 10mM phosphate buffer (pH 7.2), 0.8% sodium chloride.

In dot blot assays we found the 1mg/mL solution to be 10 to 100x more sensitive than the original *Plant Probes* generated supernatant.

**STORAGE**

This freeze-dried product has been shipped at ambient temperature; however, it should be stored for extended periods at less than 4°C, with desiccant.

Once reconstituted, store at 4°C short term, or at -20°C in aliquots longer term. Do not re-freeze after thawing. Once thawed, store at 4°C.

**REFERENCES**

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