



Anti (mouse MAP) Osteopontin

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 linear synthetic peptides.
Source of antigen	Mouse multiple antigen peptide *
Cross reactivity	Cross react with mouse, rat, bovine and human.*
Characteristic	Does not cross react with Type I, II, III, IV, V, VI collagen, laminin and fibronectin. Appears as a single band by Western blotting.
Standard dilution	More than 1:50 dilution (recommended: 1/50~1/500) using a chemiluminescent method and more than 1:500 dilution using Western Blotting.

* Cross reaction will differ between species. The above dilution is only a recommendation and the optimum concentration may differ for each case. MAP sequence match 17 out of 17 amino acids of the rat, 14/17 aa of the bovine, 15/17 aa of the human. The MAP contains the SSE sequence of mouse Osteopontin.

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.

