Monoclonal Mouse Anti-Rabbit Macrophage Clone RAM11

Code M0633

Intended use
For Research Use Only. Not for use in diagnostic procedures.

Synonym
Rabbit Macrophage, RAM11

Reagent provided
Anti-macrophage, RAM11 is provided in a liquid form as tissue culture supernatant (containing fetal bovine serum) dialyzed against 0.05 mol/L Tris-HCl, pH 7.2, and 0.015 mol/L sodium azide.

Clone: RAM11  Isotype: IgG1, kappa
Mouse IgG concentration mg/L: See label on vial.

Immunogen
Rabbit alveolar macrophage extract

Specificity
Anti-Macrophage, RAM11 reacts with a cytoplasmic antigen in rabbit macrophages. The antigen recognized is so far uncharacterized. The antibody may be used in studies of the cellular components of arteriosclerotic lesions in animal models (1-5).

Species cross-reactivity: The antibody labels rabbit macrophages; the antibody does not cross-react with macrophages from human, monkey and rat.

Precautions
1. The device is not intended for clinical use including diagnosis, prognosis, and monitoring of a disease state, and it must not be used in conjunction with patient records or treatment.
2. For professional users.
3. This product contains sodium azide (NaN₃), a chemical highly toxic in pure form. At product concentrations, though not classified as hazardous, NaN₃ may react with lead and copper plumbing to form highly explosive build-ups of metal azides. Upon disposal, flush with large volumes of water to prevent metal azide build-up in plumbing.
4. As with any product derived from biological sources, proper handling procedures should be used.
5. Wear appropriate Personal Protective Equipment to avoid contact with eyes and skin.
6. Unused solution should be disposed of according to local, State and Federal regulations.

Storage
Store at 2–8 °C. Do not use after expiration date stamped on vial. If reagents are stored under any conditions other than those specified, the conditions must be verified by the user. There are no obvious signs to indicate instability of this product. Therefore, positive and negative controls should be run simultaneously with patient specimens. If unexpected staining is observed which cannot be explained by variations in laboratory procedures and a problem with the antibody is suspected, contact Dako Technical Support.

Statement of quality
Anti-Rabbit Macrophage, RAM11 has been quality controlled by immunohistochemistry using the LSAB2 system. The antibody was diluted 1:50 and used to immunostain formalin-fixed, paraffin-embedded rabbit macrophage-positive tissue sections.

References