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BM204

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Monoclonal Antibody to human Adenosine Triphosphatase (ATPase)

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|--------------------------------------|---|
| Catalog No.: | BM204 |
| Quantity: | 0.2 mg |
| Concentration: | conc. lot specific |
| Host / Isotype: | Mouse / IgG1 |
| Recommended Isotype Controls: | SM10P (for use in human samples), AM03095PU-N |
| Clone: | PL/IM430 |
| Immunogen: | semi purified ATPase |
| Applications: | Immunohistochemistry in frozen sections. Western blots. Functional assays. Final dilutions of this antibody are dependent on conditions and should be determined in the user's system. Reactivity Specifically inhibits the uptake of calcium by membrane vesicles (80%) by affecting Ca ⁺⁺ and Mg ⁺⁺ ATPase activity of the phosphorylation of the 100 kD polypeptide. Recognises ATPase Ca ⁺⁺ translocating channel but not the Ins P2 Ca ⁺⁺ release channel. Cross reactivity Human. Reactivity with other species has not been tested. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from dispatch. Referen |