



PROTEIN
BIOTECHNOLOGIES

UBIQUITIN (UBI-1)
MOUSE MONOCLONAL ANTIBODY

Catalog Number: PBT-2163

Description: Ubiquitin is a highly conserved 76 amino acid protein which is covalently coupled to proteins targeted for degradation by the proteasome, a normal physiologic process. In some cases, including those associated with pathological conditions, ubiquitin accumulation has been observed. This phenomenon has been seen in Alzheimer's and Parkinson's disease progression.

Size: 0.1 ml
The vial is provided with a 10% overfill. Maximum recovery can be obtained by centrifuging the vial briefly to collect any solution on the cap and tube sides.

Species Cross-Reactivity: Broad

Application/Dilutions: ICC/IF: 1/250 – 1/5,000
Western blot: 1/500 – 1/2,500

Source: Mice were immunized with purified ubiquitin conjugated to keyhole limpet hemocyanin.

Form/Storage: 50% glycerol, 0.01% sodium azide and 1.0 mg/ml BSA. Store at -20° C. Avoid multiple freeze/thaw cycles. Immunoglobulin isotype is IgG1.

FOR RESEARCH USE ONLY