Anti-TAP tag Mouse monoclonal antibody [11A4]

Product	Unit	Cat.#
Anti-TAP tag Mouse monoclonal antibody [11A4]	100μl	MF531-01

【**Storage**】:Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

【**Storage Buffer**】: PBS, pH 7.4, containing 0.02% sodium azide and 50% Glycerol.

【**Background**】: Epitope tags provide a method to localize gene products in a variety of cell types, study the topology of proteins and protein complexes, identify associated proteins, and characterize newly identified, low abundance or poorly immunogenic proteins when protein specific antibodies are not available. Tandem affinity purification (TAP) is an affinity purification method for isolation of TAP-tagged proteins together with associated proteins. The protocol involves the fusion of the "TAP tag" (typically a calmodulin binding peptide (CBP), a tobacco etch virus protease (TEV protease) cleavage site and Protein A) to the protein of interest. The TAP technique is useful in analyzing in vivo interactions.

【**Immunogen**】: Epitope mapping within the calmodulin binding peptide (CBP) region of the TAP (tandem affinity purification) tag of human.

【**Concentration**】: 100 μg at 1 mg/ml.

【**Reactivity**】: Other.

【**Applications**】: Suitable for: WB, IP.

【**Isotype**】: Mouse IgG

【**Purity**】: Protein A purified

【**Clone number**】: 11A4

【**Predicted Molecular Weight**】: TAP adds about 20 kDa to the size of the protein.

【**Recommended Dilutions**】

Western blot: 1/5000-1/10000.

IP: 1/200-1/500.

【**Reference**】: No

【Application Data】

A. Western blot - Anti-TAP tag Mouse monoclonal antibody [11A4].

Western blot analysis of GFP transfected Hela with TAP tag diluted at 1:5,000.

THERAPEUTIC USE"