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39-1044: Anti-HSP90 Monoclonal Antibody (Clone: AC-16)(Discontinued)

Clonality: Monoclonal
Clone Name: AC-16
Application: WB
Reactivity: Human
Gene: Hsp90ab1
Gene ID: 301252
Uniprot ID: P34058

Alternative Name: Heat shock protein HSP 90-beta; Heat shock 84 kDa; HSP 84; HSP84; Hsp90ab1; Hsp84, Hspcb

Isotype: Mouse IgG2b

Immunogen Information: Heat shock protein 90(HSP90) from the water mold Achlya ambisexualis.

Description

Heat Shock Protein 90(HSP70) exists in multiple forms in mammalian cells. It has a unique 30-amino acid N terminus instead of the 223-amino acid ATP/geldanamycin-binding domain found at the N terminus of full-length HSPCA, which contains 732 amino acids. Functional proteomic screens reveal an essential extracellular role for hsp90-alpha in cancer cell invasiveness.

Product Info

Amount : 100 μg/vial **Purification :** Ascites

Content: Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative.

Reconstitute: Add 1ml of PBS buffer will yield a concentration of 100ug/ml.

Storage condition:

At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and storage condition:

stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot : 2-4µg/ml