

Monoclonal Anti-His Tag-Peroxidase (HRP) Conjugated

PRODUCT NAME: Monoclonal Anti-His Tag-Peroxidase (HRP) Conjugated

CATALOG NUMBER: U33-421A-S

LOT NUMBER: U33022

ISOTYP: Mouse IgG1

Clone NO: 1B20

SOURCE: Mouse Ascites

PURIFICATION: Protein A purified

QUANTITY: 100 μ l

DESCRIPTION: Monoclonal antibodies are produced by immunizing mouse with synthesized polypeptide 6 x His, coupled with KLH. This antibody can recognize the His-tag (HHHHHH) fused to either the amino or carboxy terminal of targeted protein.

APPLICATION: Western Blot

REAGENT: 1 \times PBS with 50% glycerol

PROTEIN CONCENTRATION: approximately 1mg/ml

RECOMMENDED ANTIBODY DILUTION: Western Blot: 1:4000

STORAGE/STABILITY: Antibody-HRP is recommended being stored at -20 $^{\circ}$ C.

Background:

Epitope tags consisting of short sequences recognized by well-characterized monoclonal antibody have been widely used in study of protein expression in various systems. Our anti-His Tag-peroxidase conjugated monoclonal antibody provides a simple solution to detect the expression of protein with a His tag.