

Anti-Ku70 (6H10) [6H10-E9-G7] Monoclonal Antibody

AGMB04608

Description

This Anti-Ku70 (6H10) [6H10-E9-G7] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|-----------------------|--|
| SKU: | AGMB04608 |
| Contents: | 20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml) |
| Synonyms: | XRCC6, G22P1, X-ray repair cross-complementing protein 6, 5'-deoxyribose-5-phosphate lyase Ku70, 5'-dRP lyase Ku70, 70 kDa subunit of Ku antigen, ATP-dependent DNA helicase 2 subunit 1, ATP-dependent DNA helicase II 70 kDa subunit, CTC box- |
| Applications: | WB ICC/IF |
| Research Area: | Epigenetics |
| Form: | Liquid |

Antibody Data

| | |
|----------------------|--|
| Reactivity: | Human |
| Clone: | 6H10-E9-G7 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | P12956 |
| Immunogen: | Purified recombinant human Ku70 protein fragments expressed in E.coli. |

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 2547

Gene Name: XRCC6

Host Species: Mouse

Isotype: IgG2b

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 70 kDa, Observed MW: 70 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:

| Application | Antibody Dilution Ratio |
|-------------|-------------------------|
| WB | 1:500-1:1000 |
| IF | 1:50-1:200 |

Protein Quantification (Optional):

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.