

# Anti-XLF [3000000] Monoclonal Antibody -Knockout Validated

## AGMB06752

### Description

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This Anti-XLF [3000000] Monoclonal Antibody -Knockout Validated 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

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|-----------------------|---|
| <b>SKU:</b>           | AGMB06752   |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Synonyms:</b>      | Cernunno, Nhej1, Non homologous end joining factor 1, Protein cernunnos, XLF, XRCC4 like factor |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b> <b>FC</b>  |
| <b>Research Area:</b> | Epigenetics   |
| <b>Form:</b>          | Liquid  |

### Antibody Data

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|----------------------|---|
| <b>Reactivity:</b>   | Human   |
| <b>Clone:</b>        | 3000000   |
| <b>Clonality:</b>    | Monoclonal Antibody   |
| <b>SwissProt ID:</b> | Q9H9Q4  |
| <b>Immunogen:</b>    | Full length human recombinant protein of human NHEJ1 produced in 293T cell. |
| <b>Gene ID:</b>      | 79840   |

#### Manufacturers Statement

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

**Gene Name:** NHEJ1  
**Host Species:** Mouse  
**Isotype:** IgG1  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 33 kDa, Observed MW: 37 kDa

## Preparation & Storage

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**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, 1% BSA and 0.02% sodium azide, pH 7.3.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | WB                 | 1:500-1:1000                   |
|                                 | IHC                | 1:50-1:100                     |
|                                 | FC                 | 1:50-1:100                     |

**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.