

Product no **AS10 707-100****Acetylated Lysine (monoclonal, clone 7F8)****Product information**

|                               |   |
|-------------------------------|---|
| <b>Immunogen</b>              | acetylated <u>KLH</u>   |
| <b>Host</b>                   | Mouse   |
| <b>Clonality</b>              | Monoclonal  |
| <b>Subclass/isotype</b>       | IgG1  |
| <b>Purity</b>                 | Total IgG fraction. Protein G purified.   |
| <b>Format</b>                 | Liquid  |
| <b>Quantity</b>               | 100 µl  |
| <b>Storage</b>                | Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. |
| <b>Additional information</b> | Protein G purified IgG2B in PBS, pH 7,4 with 0,09 % sodium azide and 50 % glycerol at concentration 1 mg/ml antibody detects Proteins containing acetylated lysine residues in ELISA and WBs, Does not detect non-acetylated lysine residues                                  |

**Application information**

|                               |  |
|-------------------------------|--|
| <b>Recommended dilution</b>   | 1 : 100 (IHC), 1 : 1000 (WB)   |
| <b>Confirmed reactivity</b>   | Bovine, avian  |
| <b>Predicted reactivity</b>   | Higher plants  |
| <b>Not reactive in</b>        | No confirmed exceptions from predicted reactivity are currently known  |
| <b>Additional information</b> | 1 µg of this antibody is sufficient to detect acetylated chicken erythrocyte histones (sodium butyrate-treated) using 20 µg total protein and ECL detection system |
| <b>Selected references</b>    | <u>Vigushin</u> & Coombes (2004). Targeted histone deacetylase inhibition for cancer therapy. <i>Curr. Cancer Drug Targets</i> 4: 205-218.                         |