

|                          |                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b>     | Histone H2B Mouse Monoclonal Antibody                                                                         |
| <b>Cat number:</b>       | MABN86158                                                                                                     |
| <b>Conjugate:</b>        | Unconjugated                                                                                                  |
| <b>Size:</b>             | 100µL                                                                                                         |
| <b>Clone:</b>            | Monoclonal                                                                                                    |
| <b>Concentration:</b>    | 1mg/ml                                                                                                        |
| <b>Host:</b>             | Mouse                                                                                                         |
| <b>Isotype:</b>          | IgG                                                                                                           |
| <b>Immunogen:</b>        | A synthetic methylpeptide corresponding to residues surrounding Arg79 of human Histone H2B                    |
| <b>Reactivity:</b>       | Human,Mouse,Rat                                                                                               |
| <b>Applications:</b>     | WB 1:1000-1:3000,ICC 1:100-1:200                                                                              |
| <b>Molecular Weight:</b> | 14kDa                                                                                                         |
| <b>Purification:</b>     | Affinity Purification                                                                                         |
| <b>Form:</b>             | Liquid                                                                                                        |
| <b>Buffer:</b>           | Purified antibody in PBS with 0.05% sodium azide and 50% glycerol.                                            |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                  |
| <b>Background:</b>       | Histone H2B is one of the 5 main histone proteins involved in the structure of chromatin in eukaryotic cells. |