

## GRP78/Bip Mouse mAb

Cat No: HR1AM2321

For research use only

### Overview

|                       |                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Product Name          | GRP78/Bip Mouse mAb                                                                                                   |
| Source                | Mouse                                                                                                                 |
| Applications          | WB, IHC                                                                                                               |
| Species Reactivity    | Human,Rat                                                                                                             |
| Recommended Dilutions | WB 1:1,000-2,000 IHC 1:100-200                                                                                        |
| Immunogen             |                                                                                                                       |
| Species               | Mouse                                                                                                                 |
| Storage               | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.               |
| Isotype               | IgG1                                                                                                                  |
| Clonality             | Monoclonal                                                                                                            |
| Concentration         | 1mg/ml                                                                                                                |
| Observed band         | 78kDa                                                                                                                 |
| GeneID?Human?         | 3309                                                                                                                  |
| Human Swiss-Prot No.  |                                                                                                                       |
| Cellular localization |                                                                                                                       |
| Alternative Names     | HSPA5, GRP78,MIF2, BIP, Heat shock 70 kda protein 5                                                                   |
| Background            | Belongs to the heat shock protein 70 family. When protein folding is disturbed inside ER, BiP synthesis is increased. |