

## Vimentin Mouse mAb

**Cat No: HR1AM2270**

For research use only

### Overview

|                       |                                                                                                                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | Vimentin Mouse mAb                                                                                                                                                                                                                          |
| Source                | Mouse                                                                                                                                                                                                                                       |
| Applications          | WB, IHC, IF                                                                                                                                                                                                                                 |
| Species Reactivity    | Human,Rat,Mouse                                                                                                                                                                                                                             |
| Recommended Dilutions | WB 1:1,000-3,000 IF 1:100-200 IHC 1:200-500                                                                                                                                                                                                 |
| 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         | 50-57kDa                                                                                                                                                                                                                                    |
| GeneID?Human?         | 7431                                                                                                                                                                                                                                        |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                             |
| Cellular localization |                                                                                                                                                                                                                                             |
| Alternative Names     | FLJ36605 antibody, VIM antibody, VIME antibody                                                                                                                                                                                              |
| Background            | The cytoskeleton consists of three types of cytosolic fibers: microfilaments (actin filaments), intermediate filaments, and microtubules. Vimentin is a type III intermediate filament (IF) protein that is expressed in mesenchymal cells. |