

**MONOCLONAL ANTIBODY TO  
HUMAN GAMMA INTERFERON (IFN-gamma)  
Clone F14**



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| <b>Catalog nr</b>            | HM2004a (lot number and expiry date are indicated on the label)  |
| <b>Description</b>           | Monoclonal antibody binds both natural and recombinant human gamma Interferon. Cross reactivity with other cytokines has not been found. The antibody does not react with rodent interferons or with alpha or beta interferons.  |
| <b>Species</b>               | Mouse IgG <sub>1</sub>   |
| <b>Formulation</b>           | Lyophilized product in PBS, containing 100 µg antibody. Reconstitute the vial by injection of 0.5 ml distilled or de-ionized water (Caution: vial is under vacuum).  |
| <b>Application</b>           | The antibody can be used for immuno assays, immunohistology on frozen sections and immunoprecipitation.  |
| <b>Use</b>                   | For immunohistology dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10.   |
| <b>Storage and stability</b> | Lyophilized product should be stored at 4°C. Store stock solution in aliquots at -20°C. Repeated freeze and thaw cycles will cause loss of activity. Under recommended storage conditions, product is stable for one year.   |
| <b>Precautions</b>           | For research use only. Not for use in or on humans or animals or for diagnostics. It is the responsibility of the user to comply with all local/state and Federal rules in the use of this product. Hbt is not responsible for any patent infringements that might result with the use of or derivation of this product.   |
| <b>References</b>            | 1. Meide van der, PH et al; Monoclonal antibodies to human immune interferon and their use in a sensitive solid-phase ELISA. J Immunol Methods 1985, 79: 293   |
| <b>Also available</b>        | HC2030a Recombinant Human IFN-gamma (E.coli-derived); 10 <sup>5</sup> units<br>HC2030b Recombinant Human IFN-gamma (E.coli-derived); 10 <sup>6</sup> units<br>HM2003a Monoclonal antibody against Human IFN-gamma, clone F12; 100 µg<br>HM2003b Monoclonal antibody against Human IFN-gamma, clone F12; 300 µg<br>HM2004b Monoclonal antibody against Human IFN-gamma, clone F14; 300 µg<br>HP9019 Polyclonal antibody against Human IFN-gamma; 100 µg |