

## Hsp90 antibody [16F1]

**Cat. No. GTX13494**

|                    |  |
|--------------------|--|
| <b>Host</b>        | Rat  |
| <b>Clonality</b>   | Monoclonal   |
| <b>Isotype</b>     | IgG2a  |
| <b>Application</b> | WB, ICC/IF, IHC-P, IP, EIA, IHC  |
| <b>Reactivity</b>  | Human, Mouse, Rat, Sheep, Drosophila, Bovine, Dog, Hamster, Guinea pig, Pig, Monkey, Carp, Rainbow trout |

Reference ( 2 )  
Package  
100 µg

### APPLICATION

#### Application Note

IHC-P: Use at an assay dependent dilution. IP: Use at an assay dependent dilution. Detects both free and complexed Hsp90 and also picks up both hsp90 alpha and beta equally well (detects 100ng of each). WB: Use at a concentration of 2 µg/ml. Detects a band of approximately 90 kDa (predicted molecular weight: 83.2 kDa (beta) & 84.5 kDa (alpha)). Optimal dilutions/concentrations should be determined by the end user.

**Product Note** Detects both the alpha and beta isoforms of Hsp90

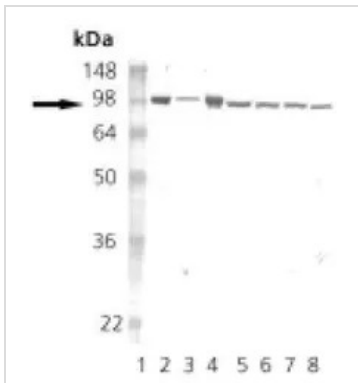
### PROPERTIES

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS, 0.1mM PMSF, 50% Glycerol  |
| <b>Preservative</b>  | No preservative  |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.   |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Human Hsp90 purified from therapeutic orchiectomy specimens.   |
| <b>Purification</b>  | Protein G affinity purified  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Note</b>          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



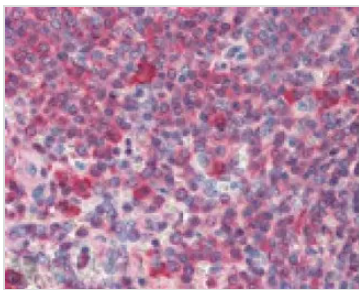
For full product information, images and publications, please visit our [website](#).

## DATA IMAGES



### GTX13494 WB Image

Western blot analysis of HSP90: Lane 1: MW marker, Lane 2: HSP90 native protein, Lane 3: HSP90b recombinant protein, Lane 4: HSP90alpha recombinant protein, Lane 5: HeLa , Lane 6: L-929 , Lane 7: Rat-2 , Lane 8:RK-13.



### GTX13494 IHC-P Image

Immunohistochemistry (paraffin sections) analysis of human spleen tissue stained with HSP90, mAb (16F1) at 10µg/ml.



For full product information, images and publications, please visit our [website](https://www.genetex.com).