

## NQO1 antibody [4D12]

## Cat. No. GTX60523

|              |                       |
|--------------|-----------------------|
| Host         | Mouse                 |
| Clonality    | Monoclonal            |
| Isotype      | IgG1                  |
| Applications | WB, IHC-P, FCM, ELISA |
| Reactivity   | Human, Mouse          |

## Package

100  $\mu$ l

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1/500 - 1/2000       |
| IHC-P              | 1/200 - 1/1000       |
| FCM                | 1/200 - 1/400        |
| ELISA              | 1/10000              |

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

## Properties

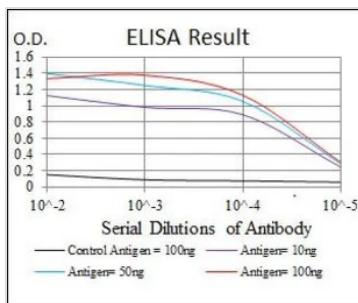
|   |  |
|---|--|
| Form  | Liquid   |
| Buffer  | Ascites  |
| Preservative  | 0.03% Sodium azide   |
| Storage   | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Immunogen   | Purified recombinant fragment of human NQO1 expressed in E. Coli.  |
| Purification  | Unpurified   |
| Conjugation   | Unconjugated   |
| For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |  |
| Note  | 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](#).

Date 2026 / 01 / 13 Page 1 of 2

## DATA IMAGES



## GTX60523 ELISA Image

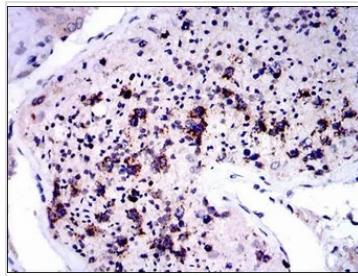
ELISA analysis of antigen using GTX60523 NQO1 antibody [4D12].

Black : Control antigen 100ng

Purple : Antigen 10ng

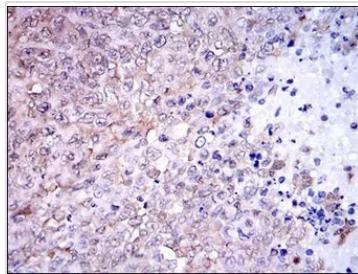
Blue : Antigen 50ng

Red : Antigen 100ng



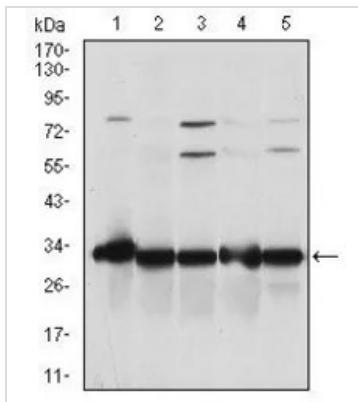
## GTX60523 IHC-P Image

IHC-P analysis of human testis tissue using GTX60523 NQO1 antibody [4D12].



## GTX60523 IHC-P Image

IHC-P analysis of ovarian cancer tissue using GTX60523 NQO1 antibody [4D12].



## GTX60523 WB Image

WB analysis of A549 (1), SKNES (2), HepG2 (3), MCF-7 (4) and HeLa (5) cell lysate using GTX60523 NQO1 antibody [4D12].



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

Date 2026 / 01 / 13 Page 2 of 2