# GAPDH monoclonal antibody (GA1R) (biotin conjugate)

Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is an enzyme involved in glycolysis. In addition to this role, it is involved in other cellular processes ranging from membrane fusion, neuronal apoptosis to cancer. GAPDH is expressed at high levels in most tissues and is therefore useful as protein loading control in Western blot analysis. Additionally, the antigen is conserved in most eukaryotes.

**This antibody is covered by our Worry-Free Guarantee.**

**Citations:** 2 View Online »

## Ordering Information Order Online »

| | |
|---|---|
| **ENZ-ABS277-0050** | 50µl |

## Manuals, SDS & CofA View Online »

## Handling & Storage

| | |
|---|---|
| **Handling** | Do not freeze. |
| **Long Term Storage** | +4°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | Glyceraldehyde-3-phosphate dehydrogenase |
| **Application** | ELISA, Flow Cytometry, ICC, IF, IHC (PS), WB |
| **Clone** | GA1R |
| **Formulation** | Liquid. In PBS containing a proprietary stabilizer and 0.02% sodium azide. |
| **Host** | Mouse |
| **Immunogen** | Full-length recombinant GAPDH. |
| **Isotype** | IgG1 |
| **Purity Detail** | Purified |
| **Species Reactivity** | Chicken, E. coli, Hamster, Human, Insect, Mouse, Rabbit, Rat, Yeast |
| **Specificity** | Recognizes GAPDH in multiple species, including human, mouse, rat, bacteria, chicken, hamster, insect, rabbit and yeast. |
| **UniProt ID** | P04406 |
| **Worry-free Guarantee** | **This antibody is covered by our Worry-Free Guarantee .** |

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