

# Product Information



## Gal-4 (DNA Binding domain) Monoclonal Antibody

Cat No: G01016 - 100 µL

### General Data

<b>Shipping:</b>	wet ice
<b>Formulation:</b>	Liquid Ascite, does not contain any preservative therefore avoid repeat freezing and thawing cycles
<b>Host:</b>	Mouse
<b>Antigen:</b>	Gal 4 DBD fusion protein
<b>Clone:</b>	GV5
<b>Isotype:</b>	IgG1, κ



### Application(s):

ELISA  
Immunoblotting on recombinant proteins  
Immunocytochemistry on transfected cells  
No supershift experiments  
Transcription assays : see reference  
Immunoprecipitation : not tested  
recommended dilution: 1/1000-1/5000

**Specificity:** Gal 4 DBD fusion proteins, epitope located in the second half of the DBD from aa 74 to 147

### Product Overview

This protein is a positive regulator for the gene expression of the galactose-induced genes such as GAL1, GAL2, GAL7, GAL10, and MEL1 which code for the enzymes used to convert galactose to glucose.

### Scientific Literature

White & al, EMBO J. (1992) vol.11, n°6 : 2229-2240

FP/26/24

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