

# Product Information



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

Cat No: G01015 - 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>	GV10
<b>Isotype:</b>	IgG1, κ



<b>Application(s):</b>	ELISA Immunoblotting on recombinant proteins Immunocytochemistry on transfected cells Inhibits strongly DNA binding of Gal 4 DBD Transcription assays : see reference Immunoprecipitation : not tested recommended dilution: 1/1000-1/5000
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**Specificity:** Gal 4 DBD containing proteins, epitope located in the first half of the DBD from aa 1 to 74

### 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/27/24

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