# **Product Information**





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

Cat No: G01018 - 100 ÂμL

#### **General Data**

Shipping: wet ice

Formulation: Liquid Ascite, does not contain any preservative therefore

avoid repeat freezing and thawing cycles

Host: Mouse

Antigen: Gal 4 DBD fusion protein

Clone: GV3 lsotype:  $lgG1, \kappa$ 

Application(s): ELISA

**Immunoblotting** 

Immunocytochemistry on transfected cells

Immunoprecipitation

Supershift experiments

Transcription assays : see reference

recommended dilution: 1/1000-1/5000

Specificity: Gal 4 DBD containing 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/27/24

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