

beta Galactosidase antibody

Cat. No. GTX00718

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, ELISA
Reactivity	E. coli

Package
200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	1:200-1:500
IP	1:200-1:500
ELISA	1:2000-1:3000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No preservatives
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.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full-size E. coli beta-Galactosidase
Purification	Protein A purified From serum
Conjugation	Unconjugated

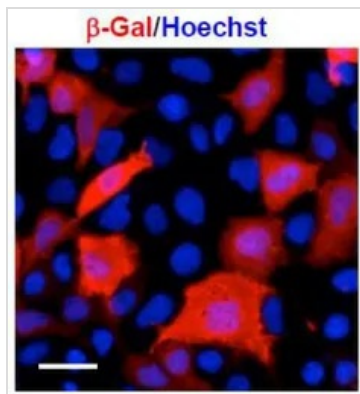
Note

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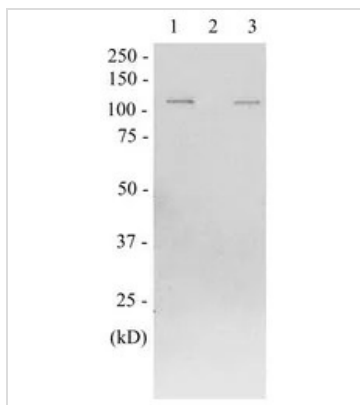
DATA IMAGES

GTX00718 ICC/IF Image

ICC/IF analysis of HEK293A cells transfected with beta-Gal cDNA using GTX00718 beta Galactosidase antibody.

Dilution : 1:500

Fixation : 4% PFA for 24 hrs

Permeabilization : Methanol


GTX00718 WB Image

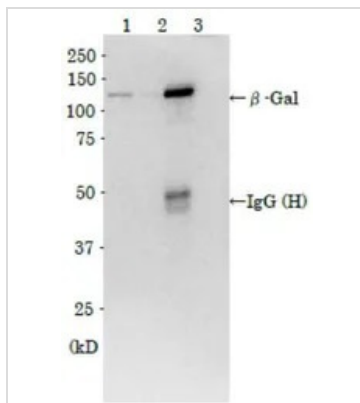
WB analysis of various samples using GTX00718 beta Galactosidase antibody.

Lane 1 : Purified beta-galactosidase (10 ng)

Lane 2 : Uninduced E. coli K12 cell extract (30 µg)

Lane 3 : E.coli K12 cell extract induced by IPTG for beta-galactosidase expression (30 µg)

Dilution : 1:1000


GTX00718 IP Image

IP analysis of E. coli K12 cells induced beta-galactosidase expression by IPTG using GTX00718 beta Galactosidase antibody.

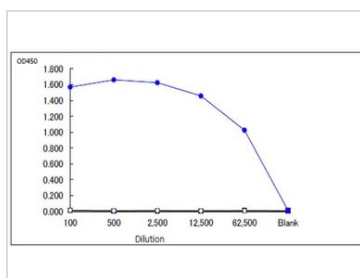
Lane 1 : Crude cell extract

Lane 2 : Supernatant of the immuno-precipitated E. coli crude extract

Lane 3 : Immuno-precipitate of crude E. coli extract

IP antibody : 1:500

IB antibody : 1:1000


GTX00718 ELISA Image

ELISA analysis of beta-galactosidase using GTX00718 beta Galactosidase antibody.

Dilution : 100 µl

Coating : 100 ng



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