

## ARG62682 anti-beta Galactosidase antibody [BG-02]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [BG-02] recognizes beta Galactosidase
Tested Reactivity	E. coli
Tested Application	ICC/IF, WB
Specificity	The clone BG-02 recognizes a non-catalytic centre epitope of beta-galactosidase from E. coli.
Host	Mouse
Clonality	Monoclonal
Clone	BG-02
Isotype	IgG1
Target Name	beta Galactosidase
Immunogen	beta-Galactosidase purified from E. coli.
Conjugation	Un-conjugated
Alternate Names	ECK0341; JW0335

### Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from ascites by precipitation methods.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

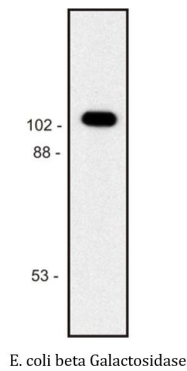
## Bioinformation

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Database links	<a href="#">GeneID: 945006 E. coli</a>
Gene Symbol	lacZ
Gene Full Name	beta-D-galactosidase
Background	Repressed during biofilm formation. [More information is available at EcoGene: EG10527]. galactosidase is a metalloenzyme exhibiting broad substrate specificity. [More information is available at EcoCyc: EG10527].
Function	Catalytic activity: Hydrolysis of terminal non-reducing beta-D-galactose residues in beta-D-galactosides. [UniProt]
Research Area	Controls and Markers antibody; Metabolism antibody
Calculated Mw	116 kDa

## Images

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ARG62682 anti-beta Galactosidase antibody [BG-02] WB image

Western blot: Purified E. coli beta Galactosidase (reduced sample) stained with ARG62682 anti-beta Galactosidase antibody [BG-02].