



Product Datasheet

IgY - Anti-Gardnerella vaginalis antibody

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Only for professional use

Article No.: ABYB1140	Lot No./ Charge: (see product label)	Quantity: 1 mg / 1 mg/ml
Product name: IgY -Gardnerella vaginalis antibody		
Gardnerella Vaginalis is an infection of the female genital tract by bacteria of the Gardnerella vaginalis strain, often in combination with various anaerobic bacteria. Also called bacterial vaginosis. Common symptoms include increased vaginal discharge that often smells like fish. Having BV approximately doubles the risk of infection by a number of other sexually transmitted infections including HIV/AIDS. It also increases the risk of early delivery among pregnant women.		
Immunogen	Gardnerella vaginalis antigen	
Host	Chicken	
Isotype	Immunoglobulin Y (IgY) – egg yolk	
Purification	Ammonium sulphate precipitation	
Format	powder/liquid	
Buffer	no/ PBS with 0.1 % sodium azide, Stabilizer	
Storage	shipped at 4°C, store at -20°C	
Applications	Research in in vitro diagnostics: ELISA, Agglutination-test, Dot, Rapid-Test and other applications	
Proteine concentration	estimated by Bradford method	
Molecular weight estimation	SDS-PAGE (BioRad)	

Application (only for in vitro diagnostics): this product is for Research and Development use only. It must not be used as a remedy and not as an in vivo application. Foam or bubble development should be avoided. Any unused stock solution must then be divided into aliquots and frozen at -20°C. Repeated freezing and thawing is not recommended. For optimal immunoassay application we recommend to perform a chessboard titration (CBT) to avoid false-positive results.

Bochum, November 2019

approved

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