9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

36-3712: Anti-HA Tag Monoclonal Antibody(Clone: 16.43)

Clonality :	Monoclonal
Clone Name :	16.43
Application :	ELISA,IF,WB,IP,FACS,IHC
Reactivity :	Human
Alternative Name :	HA epitope tag; HA1; HA2; hemagglutinin; Hemagglutinin HA1 chain; Hemagglutinin HA2 chain
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Semi-Purified mitochondrial preparation

Description

Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

ELISA (For coating, order antibody without BSA); Immunofluorescence (1-2ug/ml); Western Blot (1-2ug/ml); ,Immunoprecipitation (1-2ug per 100-500ug of total protein (1ml of cell lysate)); Flow Cytometry (1-2ug/million cells); ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 &degC followed by cooling at RT for 20 minutes),