



Lot Specific Information

Lot Number:	Lot Specific*
Volume:	Lot Specific*
Concentration:	Lot Specific* (generally 4 to 11 mg/ml) *
Total Protein:	Lot Specific*

\*This information will be noted on the certificate of analysis that ships with this product.

Product Information

Catalog Number:	RT0268
Clone:	12CA5
Isotype:	Mouse IgG2b
Recommended Dilution Buffer:	InVivoPure pH 7.0 Dilution Buffer
Immunogen:	Influenza virus hemagglutinin protein (AA 98-106) ELISA Western blot Immunoprecipitation Immunofluorescence
Reported Applications:	
Formulation:	PBS, pH 7.0 Contains no stabilizers or preservatives
Endotoxin:	<2EU/mg (<0.002EU/μg)Determined by LAL gel clotting assay Determined by LAL gel clotting assay
Purity:	>95% Determined by SDS-PAGE
Sterility:	0.2 μM filtered
Production:	Purified from tissue culture supernatant in an animal free facility
Purification:	Protein G
RRID:	AB_2687791
Molecular Weight:	150 kDa

Description

The 12CA5 monoclonal antibody recognizes the 9-amino acid sequence YPYDVPDYA, derived from influenza virus hemagglutinin (HA). HA is commonly added to proteins of interest using recombinant DNA technology. The HA tag can then be used for detection or purification of the tagged protein.

Shelf-life and Storage

Store at the stock concentration at 4°C. **Do not freeze.**  
All Bio X Cell antibodies have a guaranteed shelf-life of one year from the date of customer receipt when stored as recommended. It is not uncommon for a floccule or precipitate to appear during storage. The floccule is typically buffer salts precipitating out of solution or a small bit of protein aggregation. For information on how to remove floccules or precipitates see our FAQ's at [bxcell.com/faqs](https://bxcell.com/faqs).

Protocol Information

Since applications vary, each investigator should use the application references as a guide to help estimate the appropriate dose or concentration. The dose or concentration can be further optimized experimentally in a dose response or titration experiment.

Application References

For a complete list of references, visit <https://bxcell.com/product/readytag-anti-ha/#references> or scan the QR code below.



**Bio X Cell, Inc.**

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