

## Datasheet: STAR146

<b>Description:</b>	GOAT F(ab') <sub>2</sub> ANTI HUMAN IgM
<b>Specificity:</b>	IgM
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.5 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation			▪	
Western Blotting			▪	

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	F(ab') <sub>2</sub> fragments of purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to human IgM were raised by repeated immunisation of goats with purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. F(ab') <sub>2</sub> fragments were prepared by pepsin digestion.
<b>Buffer Solution</b>	Borate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	F(ab') <sub>2</sub> concentration 0.5 mg/ml
<b>Immunogen</b>	Human IgM
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P01871</a> <a href="#">Related reagents</a>

**Entrez Gene:**[3507](#) [IGHM](#) [Related reagents](#)

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**Specificity** **Goat F(ab')<sub>2</sub> anti Human IgM antibody** recognizes the heavy chain of human IgM and has been cross absorbed against human IgA and IgG. Goat F(ab')<sub>2</sub> anti Human IgM antibody might cross react with IgM from other species.

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**References** 1. Mpakou, V.E. *et al.* (2017) Quantitative and qualitative analysis of regulatory T cells in B cell chronic lymphocytic leukemia. [Leuk Res. 60: 74-81.](#)

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**Storage** Store at -20°C only.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Shelf Life** Please see label for expiry date.

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**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10123 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10123.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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