

## Datasheet: STAR144B

**BATCH NUMBER 163997**

<b>Description:</b>	GOAT F(ab') <sub>2</sub> ANTI HUMAN IgD HEAVY CHAIN:Biotin
<b>Specificity:</b>	IgD HEAVY CHAIN
<b>Format:</b>	Biotin
<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.

**Target Species** Human

**Product Form** F(ab')<sub>2</sub> fragment of purified IgG conjugated to Biotin - liquid

**Antiserum Preparation** Antisera to human IgD were raised by repeated immunisation of goats with purified antigen. F(ab')<sub>2</sub> fragments were prepared by gel filtration chromatography of pepsin digested goat anti human IgD antibody.

**Buffer Solution** Phosphate buffered saline

**Preservative Stabilisers** <0.1% Sodium Azide (NaN<sub>3</sub>)

**Approx. Protein Concentrations** F(ab')<sub>2</sub> concentration 0.5mg/ml

**Immunogen** Human IgD.

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**External Database**

**Links**

**UniProt:**

[P01880](#) [Related reagents](#)

**Entrez Gene:**

[3495](#) IGHD [Related reagents](#)

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**RRID** AB\_10612766

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**Specificity** **Goat F(ab')<sub>2</sub> anti Human IgD Heavy Chain antibody** recognizes the heavy chain of human IgD and has been cross absorbed against human IgM, IgA and IgG. The antibody might cross react with mouse IgD.

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**Storage** This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

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**Guarantee** Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/STAR144B>  
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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

IgG (H/L) (602001...) [Alk. Phos.](#)

IgG (H/L) (642001...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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