

## Datasheet: OBT1713F

<b>Description:</b>	GOAT ANTI MOUSE IgM (H/L):FITC
<b>Specificity:</b>	IgM (H/L)
<b>Format:</b>	FITC
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	2 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			▪	
ELISA			▪	
Immunofluorescence	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Mouse						
<b>Product Form</b>	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - lyophilized						
<b>Reconstitution</b>	Reconstitute with 2ml distilled water						
<b>Max Ex/Em</b>	<table border="1"> <thead> <tr> <th>Fluorophore</th> <th>Excitation Max (nm)</th> <th>Emission Max (nm)</th> </tr> </thead> <tbody> <tr> <td>FITC</td> <td>490</td> <td>525</td> </tr> </tbody> </table>	Fluorophore	Excitation Max (nm)	Emission Max (nm)	FITC	490	525
Fluorophore	Excitation Max (nm)	Emission Max (nm)					
FITC	490	525					
<b>Preparation</b>	Purified IgG prepared by affinity chromatography						
<b>Buffer Solution</b>	Phosphate buffered saline						
<b>Preservative</b>	0.05% Sodium Azide (NaN <sub>3</sub> )						
<b>Stabilisers</b>	1.5% Bovine Serum Albumin						
<b>External Database Links</b>	<b>UniProt:</b>						

[P01872](#)    [Related reagents](#)  
[P01843](#)    [Related reagents](#)  
[P01845](#)    [Related reagents](#)  
[P01837](#)    [Related reagents](#)  
[P01873](#)    [Related reagents](#)  
[P01844](#)    [Related reagents](#)

**Entrez Gene:**

[16019](#)    Ighm        [Related reagents](#)  
[433053](#)    LOC433053    [Related reagents](#)  
[16019](#)    Ighm        [Related reagents](#)  
[16071](#)    Iglk-C      [Related reagents](#)  
[110786](#)    Iglc2      [Related reagents](#)  
[110787](#)    Iglc3      [Related reagents](#)

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**RRID**                    AB\_616781

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**Specificity**            **Goat anti Mouse IgM antibody** recognizes mouse IgM heavy and light chains.

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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. This product is photosensitive and should be protected from light.

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**Guarantee**              12 months from date of despatch

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**Health And Safety Information**    Material Safety Datasheet documentation #20486 available at:  
20486: <https://www.bio-rad-antibodies.com/uploads/MSDS/20486.pdf>

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**Regulatory**             For research purposes only

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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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