

# ReadyProbes™ Mouse on Mouse IgG Blocking Solution (30X)

Catalog Number R37621

Pub. No. MAN0019339 Rev. A.0

 **WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from [thermofisher.com/support](http://thermofisher.com/support).

## Product description

ReadyProbes™ Mouse on Mouse IgG Blocking Solution (30X) blocks endogenous background when mouse IgG primary antibody is used to label mouse tissue.

## Contents and storage

Product	Cat. No.	Amount	Storage <sup>[1]</sup>
ReadyProbes™ Mouse on Mouse IgG Blocking Solution (30X)	R37621	1 mL	2–8°C

<sup>[1]</sup> When stored as directed, product can be used for 6 months after receipt.

## Protocol

1. Make ReadyProbes™ Mouse on Mouse IgG Blocking Solution (30X) into a working (1X) solution by adding 2 drops (~80 µL) of 30X solution in 2.5 ml of PBS or TBS.  
**Note:** We recommend using this working solution on the same day.
2. Prepare the tissue by your usual procedure.
3. Wash tissue 3 times with PBS or TBS.
4. Block the tissue with non-specific blocking solution for 60 minutes at room temperature.  
We recommend using diluted (2.5% to 10% v/v) serum from the same species as the host species of the secondary antibody.
5. Wash tissue 3 times with PBS or TBS.
6. Block the tissue with the prepared working (1X) solution for 60 minutes at room temperature, or overnight at 4°C.  
**Note:** For old tissue, this step may need to be repeated for complete blocking.
7. Wash tissue 3 times with PBS or TBS.
8. Proceed with antibody staining by your usual procedure.

## Limited product warranty

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For descriptions of symbols on product labels or product documents, go to [thermofisher.com/symbols-definition](http://thermofisher.com/symbols-definition).

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