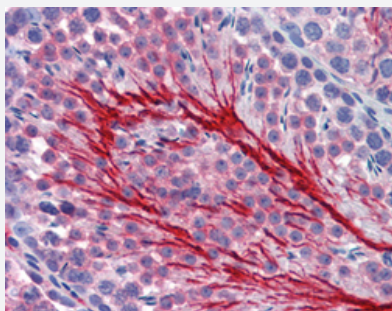


# Bsg monoclonal antibody, clone OX114

Catalog # MAB12586

Size 125 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse testis with Bsg monoclonal antibody, clone OX114 (Cat # MAB12586) at 10 ug/mL working concentration.

## Specification

**Product Description** Rat monoclonal antibody raised against mouse Bsg.

**Immunogen** Recombinant protein corresponding to mouse Bsg.

**Host** Rat

**Reactivity** Mouse

**Form** Liquid

**Purification** Protein G purification

**Isotype** IgG1

**Recommend Usage**  
Flow Cytometry (1 ug/10<sup>6</sup> cells)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL)  
Western Blot  
The optimal working dilution should be determined by the end user.

**Storage Buffer** In PBS (0.02% sodium azide).

**Storage Instruction**  
Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse testis with Bsg monoclonal antibody, clone OX114 (Cat # MAB12586) at 10 ug/mL working concentration.

- Flow Cytometry

## Gene Info — Bsg

Entrez GeneID	<a href="#">12215</a>
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Gene Name	Bsg
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Gene Alias	AI115436, AI325119, CD147, EMMPRIN, HT-7
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Gene Description	basigin
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	5A11/Basigin gp 42 neurothelin
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