

Datasheet: 8280-0108

Description:	MOUSE ANTI HUMAN SEX HORMONE BINDING GLOBULIN
Specificity:	SEX HORMONE BINDING GLOBULIN
Other names:	SHBG
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	MA026 (1A7)
Isotype:	IgG2a
Quantity:	0.2 mg

Product Details

RRID AB_617393

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.

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

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 the appropriate negative/positive controls.

Target Species Human

Product Form Ig fraction - liquid

Preparation Ig fraction prepared by caprylic acid fractionation

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations 0.5 mg/ml

Immunogen Purified SHBG from human serum.

External Database Links

UniProt:
[P04278](#) [Related reagents](#)

Entrez Gene:

Specificity	Mouse anti human sex hormone binding globulin antibody, clone MA026 (1A7) recognizes sex hormone binding globulin (SHBG), a 45 kDa plasma glycoprotein dimer. SHBG is an androgen transport protein which binds and regulates the free concentration of steroid hormones and is involved in steroid signalling at the cell membrane. This antibody shows minimal cross-reactivity with other human serum proteins.
Affinity	2.1 x 10 ⁹ M ⁻¹
Storage	Store at +4°C or at -20°C if preferred. 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.
Guarantee	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Rabbit Anti Mouse IgG (STAR8...)	DyLight®800
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Human Anti Mouse IgG2a (HCA037...)	FITC , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®680 , DyLight®800 , FITC , HRP

Recommended Negative Controls

[MOUSE IgG2a NEGATIVE CONTROL \(MCA929\)](#)

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