

## Product datasheet for **BM724**

### Testosterone Mouse Monoclonal Antibody [Clone ID: BGN / 3G8A4]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	BGN / 3G8A4
Applications:	ELISA, R
Recommended Dilution:	<b>RIA:</b> <b>ELISA:</b> 1/1000-1/5000.
Reactivity:	Broad
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	BSA conjugated Testosterone-3,-CMO
Specificity:	This antibody recognizes Testosterone. BM724 Clone <b>BGN/3G8A4</b> also recognizes 5-alpha-Dihydrotestosterone (1%) and Androstenedione (1%).
Formulation:	PBS, pH 7.4 State: Purified State: Liquid purified IgG fraction from tissue culture supernatant Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Testosterone, a steroid hormone and most potent of the naturally occurring androgens, promotes the development and maintenance of male secondary sex characteristics and is produced primarily in the testes, but is also produced in small amounts by the adrenal glands, ovaries and placenta. Synthetic derivatives of testosterone are used therapeutically in the treatment of breast cancer and for hormone replacement therapy.



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