

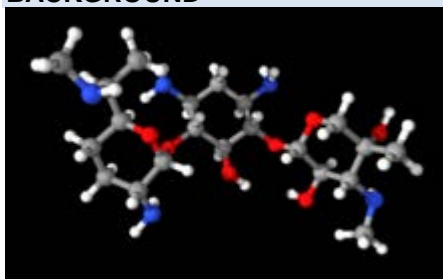
## Gentamicin Monoclonal Antibodies

### ORDERING INFORMATION

Catalog No.	Clone No.	MAb Subtype	Size	Library Pack No.	100ug/clone
16101	GB73.3	IgG2a	100ug, 500ug	161101	2 clones
16102	GB26.16	IgG2a	100ug, 500ug		

**Format:** Protein G-purified antibody in PBS, pH 7.4

### BACKGROUND



Gentamicin is an antibiotic used to treat several types of bacterial infections including bone infections, endocarditis, pelvic inflammatory disease, meningitis, pneumonia, urinary tract infections, and sepsis. Gentamicin was discovered in 1963 and is produced by *Micromonospora purpurea*. Gentamicin is on the *World Health Organization's List of Essential Medicines*.

### SPECIFICATION SUMMARY

**Antigen:** Gentamicin conjugated to KLH.

**Host Species:** Mouse

**Specificity:** These antibodies recognize gentamicin.

### APPLICATIONS

These antibodies have been qualified for use in ELISA to detect and gentamicin.

### DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

### STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

### PRODUCT REFERENCE

Alharazneh A et al. 2011. PLoS One 6: e22347.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*