

Anti-Tetracycline Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Species independent)
Purification:	Protein A purified

Applications

Application:	ELISA
Recommended	ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	OVA conjugated Tetracycline
Synonyms:	INN;polycycline;panmycin;acheomycin;achromycin

Research Background

Tetracycline (INN) is a broad-spectrum polyketide antibiotic produced by the Streptomyces genus of Actinobacteria, indicated for use against many bacterial infections. It is a protein synthesis inhibitor. It is commonly used to treat acne today, and more recently, rosacea, and played a historical role in stamping out cholera in the developed world. It is sold under the brand names Sumycin, Terramycin, Tetracyn, and Panmycin, among others. Actisite is a thread-like fiber form, used in dental applications. It is also used to produce several semi-synthetic derivatives, which together are known as the tetracycline antibiotics.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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