

Mouse Anti-OVA IgG1 Monoclonal Antibody, Clone L71

Catalog # 3008

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Mouse anti-OVA IgG1 monoclonal antibody, clone L71, unconjugated
APPLICATION:	Use for animal studies, ELISA, and Western Blotting
QUANTITY:	1 mg containing 1 mg mouse serum albumin as a stabilizer (no preservative)
FORM:	Lyophilized powder
SOURCE:	Mouse
IMMUNOGEN:	Ovalbumin
CROSS-REACTIVITY:	Cross-reacts to both native and aggregated OVA
PURITY:	Purified by protein G column
SUBTYPE:	Mouse IgG1
USAGE:	<i>In vivo</i> studies: reconstitute antibody with PBS containing 1 mg/ml MSA or with Chondrex, Inc.'s IgE Dilution Buffer (Cat # 3009) <i>In vitro</i> studies: reconstitute antibody with a buffer containing 2% heterologous serum, such as normal goat serum, to prevent non-specific reactions.
STORAGE:	-20°C
STABILITY:	1 year
NOTES:	N/A
REFERENCES:	D. Matsuoka, N. Mizutani, C. Sae-Wong, S. Yoshino, Allergen-specific regulation of allergic rhinitis in mice by intranasal exposure to IgG1 monoclonal antibody Fab fragments against pathogenic allergen. <i>Immunol Lett</i> 161 , 149-56 (2014). C. Sae-Wong, N. Mizutani, S. Kangsanant, S. Yoshino, Topical skin treatment with Fab fragments of an allergen-specific IgG1 monoclonal antibody suppresses allergen-induced atopic dermatitis-like skin lesions in mice. <i>Eur J Pharmacol</i> 779 , 131-7 (2016).