

CERTIFICATE OF ANALYSIS

Product Information

Product Name	Allergen Der p 2 polyclonal antibody, Mouse
Catalog No.	SL-PAb002
Lot No.	2604001
Size	100 µL
Form	Liquid
Storage Buffer	0.01M PBS, pH 7.4
Storage Temperature	≤ -20°C
Shipping Condition	Dry ice

Source & Preparation

Host Species	Mouse
Clonality	Polyclonal
Isotype	IgG
Immunogen	Der p 2 protein (Asp18-Asp146) from <i>Dermatophagoides pteronyssinus</i>

Quality Control Data

Test Item	Specification	Result	Method
Appearance	Clear, colorless liquid	Conforms	Visual Inspection
ELISA Titer	$\geq 1:10,000$	$\geq 1:10,000$	Indirect ELISA against Der p 2
Specificity (WB)	Binds to Der p 2, no cross-reactivity with unrelated proteins	Conforms	Western Blot with recombinant Der p 2
Sterility	Negative	Negative	Membrane Filtration

Recommended Applications

Application	Recommended Dilution
ELISA	1:1,000 – 1:2,000
Western Blot (WB)	1:1,000 – 1:2,000

Note: Optimal dilutions should be determined by the end user for each specific experiment.

Storage Instructions

Store at -20°C or below (e.g., -80°C for long-term storage) upon receipt. **Avoid repeated freeze-thaw cycles.**

Health & Safety Information

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

Approved by: _____ Date: _____