



Anti-PBP2a [Chicken]

Cat.No: 21.0002

www.dauids-bio.com (Custom Antibodies)

www.dauids-science.de (Lab Material)

- 1 - Introduction

Red leghorn hens were immunized with recombinant PBP2a protein. The antibodies were separated from egg yolk with Davids' preparation Prepl. The antibody preparation was affinity purified with PBP2a antigen.

Detection limit of ELISA with alkaline phosphatase and *pNPP* as substrate: Bacterial lysate corresponding to 1500 cells of oxacillin activated MRSA.

Detection limit of WesternBlot: The antibody detects 2 ng in WesternBlot with alkaline phosphatase and BCIP/NBT as substrate.

Information

Cat.No.	21.0002.20 (20µg) 21.0002.50 (50µg) 21.0002.100 (100µg)
Antigen	PBP2a (MRSA)
Host	Chicken
Purity	affinity purified

- 2 - Manual

Recommendations of the secondary antibody: Concentration in µg/ml

WesternBlot	●	●	●	●	○	0.2 – 50 µg/ml
	0.2	2	10	50	100	
ELISA	●	●	●	●	○	0.2 – 50 µg/ml
	0.2	2	10	50	100	
IHC Dilution	○	●	●	●	●	0.2 – 50 µg/ml
	0.2	2	10	50	100	

- 3 - Information

Handling

Preservation 0.01% Na-Azide

Storage Conditions 2 – 8°C

The antibody fraction has an expiration date of 6 months at 2 - 8°C. In many cases the fraction is stable for years.

Protocols

ELISA <https://data.davids-bio.com/protocols/12%20ELISA%20HRP.pdf>

WesternBlot <https://data.davids-bio.com/protocols/10%20WesternBlot.pdf>

IHC <https://data.davids-bio.com/protocols/11%20Protocols%20-%20IHC%20Frozen%20Tissue.pdf>

Antibody Storage <https://data.davids-bio.com/protocols/02%20Antibody%20Storage.pdf>