

Mycoplasma pneumoniae P1 protein antibody [HL3205]

Cat. No. GTX640845

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ELISA, Lateral Flow, Sandwich ELISA
Reactivity	Mycoplasma pneumoniae

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent
Lateral Flow	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX640844 / GTX640845, Detection : GTX640843 or Capture : GTX640843 / GTX640844, Detection : GTX640845**Please notice that the detection antibodies need to be conjugated to Gold to function when paired with capture antibodies. Please contact us for custom Gold-conjugated antibody.****Capture : GTX640843 / GTX640844 / GTX641379, Detection: GTX640845.****Please notice that the detection antibody needs to be conjugated to HRP to function when paired with capture antibody.****Please contact us for custom HRP-conjugated antibody.**

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Mycoplasma pneumoniae P1 protein.(strain# ATCC 29342/M129/Subtype 1)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

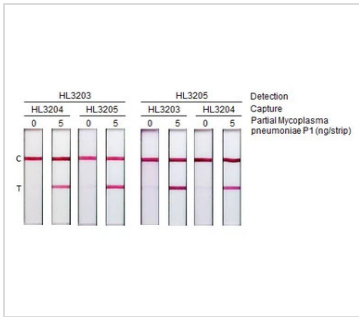


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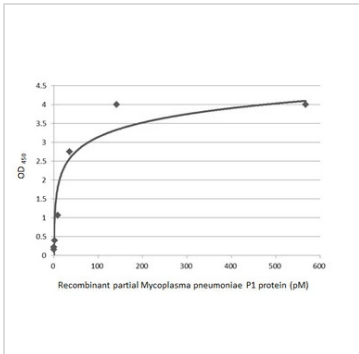
DATA IMAGES



GTX640845 Lateral Flow Image

Detection of Mycoplasma pneumoniae P1 protein by lateral flow assay using the indicated recombinant rabbit monoclonal antibodies.

- HL3203 : Mycoplasma pneumoniae P1 protein antibody [HL3203] (GTX640843)
- HL3204 : Mycoplasma pneumoniae P1 protein antibody [HL3204] (GTX640844)
- HL3205 : Mycoplasma pneumoniae P1 protein antibody [HL3205] (GTX640845)
- Samples (5 ng) : Recombinant partial Mycoplasma pneumoniae P1 protein

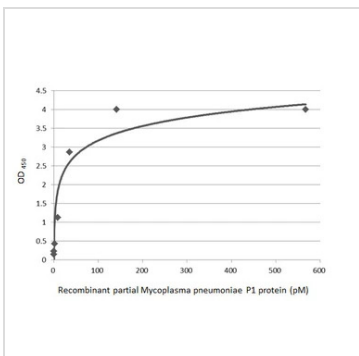


GTX640845 ELISA Image

Sandwich ELISA detection of recombinant E.coli expressed, partial Mycoplasma pneumoniae P1 protein using antibodies as below.

- Capture:** Mycoplasma pneumoniae P1 protein antibody [HL3203] (GTX640843) (5 µg/mL)
- Detection:** HRP-conjugated Mycoplasma pneumoniae P1 protein antibody [HL3205] (GTX640845) (1 µg/mL)

Please notice that GTX640845 needs to be conjugated to HRP to function as the detection antibody when paired with GTX640843. Please contact us for custom HRP-conjugated antibody.



GTX640845 ELISA Image

Sandwich ELISA detection of recombinant E.coli expressed, partial Mycoplasma pneumoniae P1 protein using antibodies as below.

- Capture:** Mycoplasma pneumoniae P1 protein antibody [HL3204] (GTX640844) (5 µg/mL)
- Detection:** HRP-conjugated Mycoplasma pneumoniae P1 protein antibody [HL3205] (GTX640845) (1 µg/mL)

Please notice that GTX640845 needs to be conjugated to HRP to function as the detection antibody when paired with GTX640844. Please contact us for custom HRP-conjugated antibody.



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