

Monoclonal antibody to Influenza B nucleoprotein (NP)

BIOTINYLATED

Antibody:	4D5
Product code:	4406-6-100
Quantity:	100 µg
Immunogen:	Recombinant influenza B nucleoprotein
Isotype:	Mouse IgG1
Specificity:	Native and recombinant influenza B nucleoprotein
Concentration:	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
Purification:	Purified by protein A affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
Applications:	FociSpot, ELISA FociSpot immunostaining of influenza B nucleoprotein in focus forming assays. Antibody functionality in FociSpot was confirmed using influenza infected MDCK cells.*
Protocols:	Please contact Mabtech for protocols.

***Reference:** Guosong Wang, et al. (2021), *Establishment of a rapid ELISPOT assay for influenza virus titration and neutralizing antibody detection.* **Journal of Medical Virology.**

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Note: for research use only.
Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.



Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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