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10-10024: Monoclonal Antibody to CHIKV-nsP2 (Clone: ABM3F3.2E10)

Clonality :	Monoclonal
Clone Name :	ABM3F3.2E10
Application :	WB,IF
Format :	Purified
Isotype :	Mouse IgG, Kappa
Immunogen Information :	A synthetic peptide was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Recommended dilutions: WB: 0.3-1 µg/ml, IFA: 1-4 µg/ml. However, this need to be optimized based on the research applications.

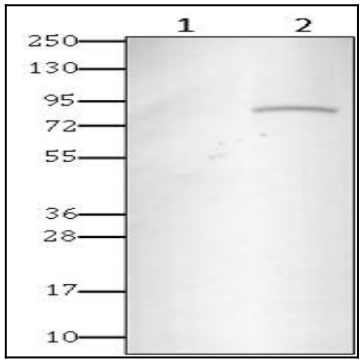


Figure-1: Western blot analysis of CHIKV-nsP2. Anti-CHIKV-nsP2 antibody (ABM3F3.2E10) was used at 0.4 Î¼g/ml on (1) Mock infected and (2) Chikungunya virus infected Vero Cell lysates.

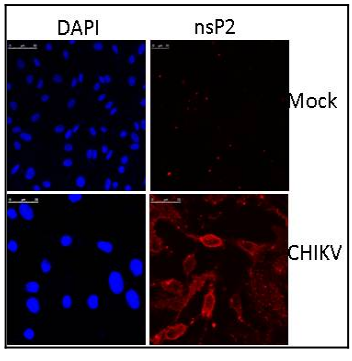


Figure-2: Immunofluorescence analysis of CHIKV nsP2. Anti-CHIKV-nsP2 antibody (ABM3F3.2E10) was used at 2.4 Î¼g/ml on Vero cells either Mock infected (upper panel) or infected with Chikungunya virus (down panel).

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