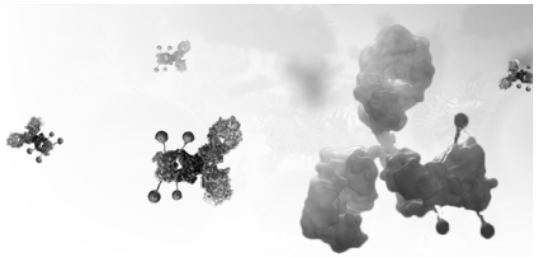

Human Anti-VSV-N Monoclonal Antibody, clone 21H5 (CABT-L204H)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2a format.
Specificity	This antibody is specific against VSV-Ind nucleocapsid (N) protein.
Immunogen	VSV
Isotype	IgG1
Source/Host	Human
Species Reactivity	Vesicular stomatitis virus
Clone	21H5
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	PBS with 0.02% Proclin 300.
Storage	Store at 4°C for short term storage. Aliquot and store at -20°C for long term storage. Avoid repeated freeze/thaw cycles.

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Ship	Wet ice

BACKGROUND

Introduction	Vesicular stomatitis virus (VSV) is a well studied, enveloped, negative-strand RNA virus. The VSV genome encodes for 5 proteins: N, P, M, G, and L. The N protein (or nucleocapsid protein) tightly binds viral RNA. This activity of the N protein protects the viral genome from cellular sensors and nuclease degradation. Additionally, accumulation of the N protein during VSV replication results in a switch from viral gene transcription to genome replication.
Keywords	VSV NP;vesicular stomatitis virus nucleocapsid protein

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