

Technical Data Sheet

Product **Anti-Kinesin Heavy Chain Purified**

Cat. Number/Size **11-390-C025** **0.025 mg**
11-390-C100 **0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	Kinesin Heavy Chain
Clone	KN-02
Format	Purified
Reactivity	Pig, Human, Rat, Mouse
Application	ICC
Isotype	Mouse IgM
Specificity	The antibody KN-02 recognizes heavy chain of conventional kinesin, a protein associated with intracellular vesicles, and with lower affinity with denaturated molecule. Epitope is located in coiled-coil stalk domain. It stains Western blots of kinesin-enriched preparations. Epitope mapping (by limited proteolysis of partially purified porcine kinesin) followed by immunoblotting has revealed that antibodies KN-01, KN-02 and KN-03 react with different sets of fragments. The antibody KN-02 does not react with kinesin bound to taxol-stabilized microtubules.
Other names	KHC, KINHC, KIF5
Immunogen	Enriched fraction of porcine brain kinesin.

Concentration	1 mg/ml
Preparation	Purified by precipitation and chromatography
Formulation	Tris buffered saline (TBS) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

Images and References	www.exbio.cz
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