



Anti-Human Mi-2 chimeric monoclonal antibody, clone K5I9 (CABT-L2424)

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

PRODUCT INFORMATION

Product Overview

It is a Mouse/Human chimeric monoclonal antibody produced in transgenic mice by replacing the mouse sequence of the heavy chain constant region (IgM, IgG or IgA loci) by the corresponding human sequence. After immunization with the antigen of interest, generated antibody clones are cultivated by standard hybridoma techniques. They consist of the human constant region of the heavy chain, mouse variable region of the heavy chain and mouse light chain. The human constant region of the heavy chain can be directly recognized by the anti-human conjugate, which is used in numerous in vitro diagnostic assays.

Specificity

This antibody react with human Mi-2

Target

Human Mi-2

Isotype

IgG

Source/Host

Mouse

Species Reactivity

Human

Clone

K5I9

Purification

Purified.Purity>95%

Conjugate

Unconjugated

Applications

IEP, WB

Format

Liquid

Buffer

Purified format supplied in 20mM HEPES, pH7.4, 250mM NaCl, 10% Glycerol
Supernatant supplied in IMDM, 10% FCS, 1% protein-free stabilizer

Preservative	None
Storage	at -70°C or below. Repeated freeze/thaw cycles should be avoided.

BACKGROUND

Introduction	Mi2, an auto-antigen for dermatomyositis, is an ATP-dependent nucleosome remodeling factor
Keywords	ATP-dependent helicase Mi-2, CG8103, Chromodomain-helicase-DNA-binding protein Mi-2 homolog

GENE INFORMATION

Synonyms	ATP-dependent helicase Mi-2, CG8103, Chromodomain-helicase-DNA-binding protein Mi-2 homolog
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