



# 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

<b>Product Overview</b>	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.
-------------------------	--

<b>Specificity</b>	This antibody react with human Mi-2
<b>Target</b>	Human Mi-2
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	K5I9
<b>Purification</b>	Purified.Purity>95%
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IEP, WB
<b>Format</b>	Liquid
<b>Buffer</b>	Purified format supplied in 20mM HEPES, pH7.4, 250mM NaCl, 10% Glycerol Supernatant supplied in IMDM, 10% FCS, 1% protein-free stabilizer

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

## BACKGROUND

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

## GENE INFORMATION

<b>Synonyms</b>	ATP-dependent helicase Mi-2, CG8103, Chromodomain-helicase-DNA-binding protein Mi-2 homolog
-----------------	---