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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NDRG1 monoclonal antibody (MF03), clone 2D7 (FITC)

Catalog Number: H00010397-MF03

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a full length recombinant NDRG1.

Clone Name: 2D7

Immunogen: NDRG1 (AAH03175, 1 a.a. ~ 394 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSREMQDVDLAEVKPLVEKGETITGLLQEFDVQEQDI
ETLHGSVHVTLCGTPKGNRPVILTYHDIGMNHKTCYNP
LFNYEDMQEITQHFAVCHVDAPGQQDGAASFPAGYM
YPSMDQLAEMLPGLVQQFGLKSIIGMTGAGAYILTRF
ALNNPEMVEGLVLINVNPCAEGWMDWAASKISGWTQ
ALPDMVVSHLFGKEEMQSNVEVVHTYRQHIVNDMNP
GNLHLFINAYNSRRDLEIERPMPGTHTVTLQCPALLVV
GDSSPAVDVVECNKLDPTKTTLLKMADCGGLPQIS
QPAKLAEAFKYFVQGMGYMPSASMTRLMRSRTASGS
SVTSLDGTRSRSHSTSEGTRSRSHSTSEGTRSRSHSTSEG
AHLDTNPNSGAAGNSAGPKSMEVSC

Host: Mouse

Interspecies Antigen Sequence: Mouse (93); Rat (93)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Conjugation: FITC

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to
avoid repeated freezing and thawing.

Entrez GeneID: 10397

Gene Symbol: NDRG1

Gene Alias: CAP43, CMT4D, DRG1, GC4, HMSNL,
NDR1, NMSL, PROXY1, RIT42, RTP, TARG1, TDD5

Gene Summary: This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein involved in stress responses, hormone responses, cell growth, and differentiation. It is necessary for p53-mediated caspase activation and apoptosis. Mutation in this gene has been reported to be causative for hereditary motor and sensory neuropathy-Lom. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]