

Datasheet for 000-001-453

Human MDC1 Peptide**Overview**

Description:	Human MDC1 Peptide - 000-001-453
Item No.:	000-001-453
Size:	50 µg
Origin:	Human

Product Details

Background:	MDC1 peptide is for use in control assays with purified antibody Anti-MDC1 (p/n 600-101-453).
Synonyms:	control peptide, blocking peptide, MDC1, MDC-1, MDC 1, Mediation of DNA damage checkpoint 1 antibody, NFB1, Nuclear factor with BRCT domains 1
Species of Origin:	Human
Type:	Peptide

Target Details

Purity/Specificity:	Greater than 95% specific peptide
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Application Details

Application Note:	MDC1 Control peptide should be used at 1.0 µg per 1.0 µl of antiserum in per assay.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1.0 mg/mL by dry weight
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative:	0.01% (w/v) Sodium Azide
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Stabilizer:	None
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Shipping & Handling

Shipping Condition:	Dry Ice
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Storage Condition:	Store vial at -20 °C prior to opening. Aliquot contents and freeze at -20 °C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4 °C as an undiluted liquid. Dilute only prior to immediate use.
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Expiration:	Expiration date is six (6) months from date of receipt.
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Disclaimer

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