



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse BLC Tissue cDNA Panel

Code: MD-010-BLC

Unit: 10x10 reactions

Applications: The cDNA is primed with oligo dT primer and is ideal for gene expression analysis by PCR, characterization of alternative splicing of mRNA, gene cloning and target sequencing.

Quality Control: The PCR-Ready cDNA is functionally tested with the control primers in the recommended PCR reaction.

Storage Conditions: Store at -20°C. Suitable for one year from the date of purchase, if stored correctly.

Description: The PCR-ready first strand cDNA is synthesized from high quality RNA isolated from tissue. This total RNA is isolated by modified guanidine thiocyanate method and treated with RNase-free DNase. The reverse transcribed is performed combining an oligo dT primer and reverse transcriptase, enabling the synthesis of full length cDNA up to 8.9kb. Use 1µl of cDNA for each PCR reaction.

The amplification conditions used for amplification of beta-actin as a positive control in a volume of 100µl:

Components	Volume (µl /reaction)	Final concentration
cDNA	1	
Polymerase reaction buffer	10	10X
MgCl ₂ , 25mM	7.8	2nM
Nucleotide Mix, 10mM	2.0	0.2mM
Upstream beta-Actin primer	1	100µM
Downstream beta-Actin primer	1	100µM
Taq Polymerase (5 units)	1	
Water	76.2	-
Total volume	100 µl	

Program of amplification:

	Denaturation	25 CYCLES			Final Extension	Hold
		Denaturation	Annealing	Extension		
Time	2 min.	1 min.	1 min.	2 min.	5 min.	-
Temperature	94 °C	94 °C	60 °C	72 °C	72 °C	4°C

Intended use of the products: All products sold by AMSBIO are intended for research use only and must not be used for medical diagnostic or drug purposes. AMSBIO products may not resell, modified for resale or used to manufacture commercial products without written approval from AMSBIO.

Limited product warranty: AMSBIO has a total quality assurance policy. If any product does not meet the specification stated in the product data sheet will be replaced at no charge. This warranty limits AMSBIO liability to the replacement of the product only. No other warranties of any kind, express or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by AMSBIO. AMSBIO shall not be liable for any incidental, direct, special or consequential damages, even if it is aware of the possibility of such damages.

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Available Tissue Types – Except Noted*:

MD-307-BLC	Mouse BLC Intestine - Duodenum cDNA	30 reactions
MD-309-BLC	Mouse BLC Intestine - Ileum cDNA	30 reactions
MD-308-BLC	Mouse BLC Intestine - Jejunum cDNA	30 reactions
MD-306-BLC	Mouse BLC Intestine - whole cDNA	30 reactions
MD-111-BLC	Mouse BLC Lacrimal Gland cDNA	30 reactions
MD-314-BLC	Mouse BLC Liver cDNA	30 reactions
MD-601-BLC	Mouse BLC Lung cDNA	30 reactions
MD 703 BLC	Mouse BLC Lymph nodes cDNA*	30 reactions
MD-414-BLC	Mouse BLC Mammary Gland - non pregnant cDNA	30 reactions
MD 406 BLC	Mouse BLC Ovary cDNA	30 reactions
MD-313-BLC	Mouse BLC Pancreas cDNA	30 reactions
MD 416 BLC	Mouse BLC Penis cDNA	30 reactions
MD-706-BLC	Mouse BLC Peyer's Patches cDNA*	30 reactions
MD 502 BLC	Mouse BLC Pituitary cDNA*	30 reactions
MD-811-BLC	Mouse BLC Portal Vein cDNA*	30 reactions
MD 408 BLC	Mouse BLC Prostate cDNA	30 reactions
MD-312-BLC	Mouse BLC Rectum cDNA	30 reactions
MD 316 BLC	Mouse BLC Salivary gland Parotid cDNA	30 reactions
MD-317-BLC	Mouse BLC Salivary gland - Submandibular cDNA	30 reactions
MD 407 BLC	Mouse BLC Seminal Vesicles cDNA	30 reactions
MD 102 BLC	Mouse BLC Skeletal Muscles cDNA	30 reactions
MD 101 BLC	Mouse BLC Skin cDNA	30 reactions
MD-230-BLC	Mouse BLC Spinal cord - whole cDNA	30 reactions
MD-701-BLC	Mouse BLC Spleen cDNA	30 reactions
MD 302 BLC	Mouse BLC Stomach whole cDNA	30 reactions
MD 401 BLC	Mouse BLC Testis cDNA	30 reactions
MD-702-BLC	Mouse BLC Thymus cDNA	30 reactions
MD-503-BLC	Mouse BLC Thyroid cDNA*	30 reactions
MD-105-BLC	Mouse BLC Tongue cDNA	30 reactions
MD 602 BLC	Mouse BLC Trachea cDNA	30 reactions
MD-411-BLC	Mouse BLC Uterus - non-pregnant cDNA	30 reactions
MD-412-BLC	Mouse BLC Vagina cDNA	30 reactions
MD-809-BLC	Mouse BLC Vena Cava cDNA*	30 reactions

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