


## Certificate of Analysis

Product: BME Growth Factor Reduced  
PathClear™  
Catalog Number: 3433-005-02  
Size: 5 ml  
Storage: Store at -80°C

Description:	Test/Method	Specification	Results
	Protein Concentration	12-18 mg/ml	13.84 mg/ml
	Gelling	Gels within 30 minutes at 37°C, and maintains this state for 14 days with medium at 37°C.	PASS
	Sterility Testing (USP XXIV)	Sterile for Bacteria and Fungi	PASS
	Endotoxin	≤20 EU/ml by LAL Assay	0.27 EU/mL
	Purity	> 90% by SDS-PAGE	PASS
	Functional Assay	Promotes tube formation for SVEC4-10 cells	PASS
	MAP Tests	<i>Mycoplasma pulmonis</i> <i>E. cuniculi</i>	PASS PASS
		Viruses Tested: MHV, TMEV, MMV, PVM, MVM HANTAAN, SENDAI, MTV, MCMV ECTROMELIA, LCMV, LDEV POLYOMA, K Virus, REO(1,3) MPV, EDIM, MAV(1,2)	PASS
	PCR Tests	<i>Mycoplasma</i> spp. Viruses Tested: LDEV, SENDAI, MHV, PVM, MVM MPV(1,2,3), NOROVIRUS, REO3 EDIM, ECTROMELIA, LCMV, K, MTV POLYOMA, HANTAAN, MAD(1,2) MCMV, KILHAM's, TOOLAN's, PARVO RCMV, CORONA, RMV, SEOUL SIALODACRYOADENITIS. TMEV. TMELV	PASS PASS

Quality Control:

Release:

Lot Number: 13238G7  
 Tested By: iarnaoutova  
 Retest Date: 12/30/2008  
 Approval:   
 Date: 7/16/2007

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