

Doc Name:	Material Safety Data Sheet (MSDS) for Quantiplus® BK Virus Real-Time Quantitative PCR Kit		
Doc No.	MSDS/HL/002	Ver No:00	Effective from: 1/11/23

1 Company identification HLSS Manufacturing Pvt Ltd Plot No's M14, M15, M16, TSIIC Medical de	vice nark	
	Sulthanpur villiage, Ameenpur Mandal, Sangareddy Dist, TS-502319	
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Email: info@huwellifesciences.com		
http://www.huwellifesciences.in		
2 Product		
identification		
2.1 Name of the Product : Quantiplus® BK Virus Real-Time Quantitate	: Quantiplus® BK Virus Real-Time Quantitative PCR Kit	
2.2 Product Code : QT-BKV-25 QT-BKV-50 QT-BKV-100	: QT-BKV-25 QT-BKV-50 QT-BKV-100	
2.3 Pack size (No. of : 25 Tests, 50 Tests, 100 Tests rxns)	: 25 Tests, 50 Tests, 100 Tests	
2.4 Intended use: Quantiplus® BK Virus Real-Time Quantitati	ve PCR Kit is a Real Time PCR	
based in vitro diagnostic assay for quant	itation of BK Virus in human	
plasma and Urine. The kit contains Amplific		
	and Probes, Standards (BKQS1-BKQS4), and Internal Control.  The product contains general buffer, dNTP's, ready mix containing	
	amplification mix with primer and probes and MgCl <sub>2</sub> with non-hazardous	
reagents: properties.	· · · · · · · · · · · · · · · · · · ·	
Note : This product must be used for In	Note : This product must be used for Invitro Diagnostic Use only. This	
	product must be used by scientists/ laboratory technicians with strong	
knowledge on molecular biology as per Good	knowledge on molecular biology as per Good Laboratory practice (GLP) and	
product insert/ instruction manual.	product insert/ instruction manual.	
3 Hazards Significant health effects are not anticipate	Significant health effects are not anticipated from routine use of this kit	
identification when following the precautions listed within	•	
package insert. None of the componen		
considered hazardous as defined by the O	eccupational Safety and Health	
Administration (OSHA).  OSHA Hazards : No	Known OSHA Hazards	
	information available.	
	ay be harmful.	
	information available.	
Eye Contact : Ma	ay cause irritation.	
4 First-Aid Measures For all incidents, a medical exam is desirab	,	
Inhalation : No information available.		
Ingestion : May Induce immediate vo		
	· · · ·	
Eye Contact : Flush eyes copiously with	water and seek medical advice	
5 Fire-fighting Extinguishing media: Use any mean suitable	e to extinguish the	
	surrounding fire	

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		Un-extinguishing media : N	lo information available
		Special hazards of product:	No information available
		Protective equipment For fire fighting: Carry an autonomous respiratory	
		protection apparatus and appropriate protection clothes	
6	Accidental release	Individual Precaution: Use an individual protection equipment	
	Measures		f incident, let flow run copiously
		Method of cleaning: Clean with an inert absorbent	
7	Handling and storage	No specific recommendation is requested. Always store in frozen condition, Observe all conditions described in the user manual and on the labels. As with all chemical and biological substances, avoid getting the components within this kit spilled on you or into your body. Do not eat or drink while using this kit. This kit should be handled only by qualified clinical or laboratory employees trained on the use of this kit and who are familiar with the potential hazards. Universal precautions to be followed when handling and working with this kit.	
8	Exposure controls		
8.1	Exposure limits	: No information available	
9	Personnel	Respiratory protection : No information available	
	Protection	Hands protection: Wear water-proof gloves	
		Eyes protection : Use chemical safety goggles	
		Skin protection : Wear lab coat	
		Hygiene measures: Follow good laboratory hygiene practices and security	
		Instructions	
10	Physical and		
	Chemical		
	properties		
10.1	Physical state	: Liquid	
		Chemical, physical, and toxicological properties have not been thoroughly	
		investigated	
11	Stability and	Stability: Stable under conditions described in the Product insert	
	reactivity	Materials to avoid: No information available	
		Hazardous decomposition Products: No information available	
12	Toxicological	Potential effects on health	
	information	Eyes	: No information available
		Skin	: No information available
		Inhalation	: No information available
		Ingestion	: No information available
		Special Effects	
		Carcinogen	: No information available
		Mutagen	: No information available
		Toxicity for reproduction	: No information available

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		Sensitization	: No information available	
13	Ecological	Mobility	: No information available	
	information	Persistence/degradation	: Intrinsically biodegradable	
		Bioaccumulation	: No information available	
		Aquatic Toxicity	: No information available	
		Disposal Considerations & req	uirements : Dispose in accordance with	
		state and local regulations		
14	Transportation	The product is not dangerous. Follow IATA regulations		
	information			
15	Regulatory	No information available		
	information			
16	Other Information	HLSS Manufacturing Pvt Ltd assumes no liability for damages resulting from handling or being in contact with this product. Customer is solely responsible for improper usage of this product other than for what this product is designed to use. The kit and its components may present unknown hazards and should be used with caution. Improper use and/or inappropriate combination with other products and substances may produce harmful results.		
	-End-			