

1. Information of the substance/preparation and of the company	
1.1 Commercial product name:	Cytokine Array High Sensitivity Control
Cat. No.	KG5005
1.2. Company	BGT BioGenTechnologies GmbH Von-Langen-Weg 10 D-48565 Steinfurt Tel.: 02551/4090 Fax.: 02551/1298
1.3. In Emergencies	Tel.: 02551/4090

2. Chemical characterization/information on ingredients	
Kit Contents:	LYOPHILISED HUMAN SERUM

3. Hazards identification	
Warnings:	Biohazard - The serum in this kit is of human origin. This serum has been tested for the HIV (Human Immunodeficiency Virus) Antibody, HBs Ag and HCV and found to be non-reactive. However as no method can offer complete assurance as to the absence of infectious agents. This material and all patient samples should be handled as though capable of transmitting infectious disease and disposed of accordingly.

4. First aid measures	
Emergency First Aid:	Call an internal First Aider where available or else contact a physician immediately. Direction for First Aider or Physician:
Inhalation:	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
Ingestion:	If swallowed wash out mouth with water provided person is conscious, call a physician.
Skin Contact:	In case of skin contact immediately wash skin with soap and copious quantities of water.
Eye Contact:	Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers. Call a physician.

5. Fire-fighting measures	
Flash point:	Not known
Flammable limits:	Not known
Extinguishing media:	Can use water, carbon dioxide, dry chemical or foam
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	Not known
Thermal decomposition:	Not known

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6. Accidental release measures	
After spillage:	PRECAUTIONS Treat material as you would human body fluids. Disposal should, therefore include autoclaving at 121°C for 20 mins prior to appropriate disposal with regard to local regulations. Alternatively, decontamination using a 0.1% sodium hypochlorite is acceptable. Perform this type of decontamination in a fume hood.
Absorbent material:	No restrictions

7. Handling and storage	
7.1 Handling:	The normal precautions for handling chemicals must be observed.
7.2 Storage	Store at +2°C to +8°C
Do not store together:	

8. Exposure controls/personal protection	
TLV:	
Respiratory protection:	None
Eye protection:	Protective Glasses
Hand protection:	One-way gloves (rubber or plastic)

9. Physical and chemical properties	
Physical state:	LYOPHILISED
Colour:	Pale yellow
Odour:	Not determined
pH value:	Not determined
Boiling point	Not determined
Melting point:	Not determined
Flash point:	Not determined
Substance does not have any oxidising properties:	Not determined
Ignition temperature	Not determined
Explosion limits:	Not determined
Vapour pressure:	Not determined
Density:	Not determined
Solubility in water:	Soluble
Viscosity	Not determined

10. Stability and reactivity	
Hazardous Reactions:	None when used appropriately.
Hazardous decomposition products:	None

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11. Toxicological information:	
LD50 oral	Not Known
LD50 intraperitoneal	Not Known
LD50 skin	Not Known
LD50 inhalation	Not Known
toxicologic information:	

12. Ecological information	
Water hazard class:	Data not yet available.

13. Disposal considerations:	<p>PRECAUTIONS Treat material as you would human body fluids. Disposal should, therefore include autoclaving at 121°C for 20 mins prior to appropriate disposal with regard to local regulations.</p> <p>Alternatively, decontamination using a 0.1% sodium hypochlorite is acceptable. Perform this type of decontamination in a fume hood.</p>
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14. Transport Information			
GGVE/GGVS:	Data not yet available.	RID/ADR	Data not yet available.
ICAO/IATA-DGR:	Data not yet available.	UN-Nr.:	Data not yet available.
IMDG-CODE:	Data not yet available.	MFAG	Data not yet available.
		EMS:	Data not yet available.

15. Regulatory information	
	This product contains no hazardous chemicals in reportable quantities according to CHIP 3.
Hazard symbol:	None
Warnings	None
Precautions:	Material is of Human origin; exercise due care.

16. Other information	
	<p>To the best of our knowledge, this reagent does not require a hazard symbol</p> <p>The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our products is responsible for observing any laws and guidelines applicable.</p>