

1: Identification of the Preparation and Company Name

Product Name:	Monoclonal Antibody
Manufacturer:	Ansh Labs 445 Medical Center Blvd Webster, TX 77598 U.S.A.
Emergency Telephone Number:	281.404.0260

2: Composition of Monoclonal Antibody

Antibody Buffer	Part Number
Dialyzed against Phosphate Buffered Saline, 10mm, pH 7.4	AP003

3: Hazards Identification

A: Potential Biohazard

The Monoclonal Antibodies are dialyzed against a neutral buffer, with no preservatives. No components present are hazardous.

The antibodies are from monoclonal origin and are free from human or animal source.

B: Chemical Hazard

No chemical hazard present

4: First Aid

A: Skin Contact

Remove contaminated clothing and wash the exposed skin area thoroughly with soap and water.

B: Eye Contact

Flush with copious amounts of water for at least 15 minutes. Seek medical attention.

C: Inhalation

Remove to fresh air, give oxygen if breathing becomes difficult and seek medical attention.

D: Ingestion

Flush mouth with copious amounts of water, provided that the person is conscious and seek medical attention.

5: Measures in Case of Fire
A: Suitable Extinguishing Media
Chemical or water fire extinguisher.
B: Extinguishing Media Not to be Used
None known.
C: Special Fire Fighting Procedures
None known.
D: Unusual Fire and Explosion Hazards
N/A
E: NFPA Rating
Health: 2 Flammability: 0 Reactivity: 1

6: MEASURES IN CASE OF ACCIDENTAL SPILL
A: Body Precautions
Wear rubber gloves, safety glasses, impermeable shoe covers and long laboratory coat.
B: Environmental Precautions
Contain the spill to the smallest area possible.
C: Cleaning Measures:
None known.
D: Unusual Fire and Explosion Hazards
Take care not to contaminate body. Absorb the material with disposable towels. Soak area with a 10% bleach solution and wipe up with disposable towels. Dispose of all contaminated trash in accordance with local regulations.

7: MANIPULATION AND STORAGE
A: Manipulation
Wear suitable personal protective equipment. Take care not to splash spill or splatter reagents. Do not eat, drink, smoke or apply cosmetics in laboratory areas. Do not pipette samples or reagents by mouth.
B: Storage

Store the test kits in 2 – 8°C refrigerators as designated and labelled to contain human blood products.

8: EXPOSURE CONTROLS / PERSONAL PROTECTION

A: Body protection

Wear long laboratory coat.

B: Respiratory Protection

In case of fire, wear self-contained breathing apparatus.

C: Hand Protection

Wear non-permeable rubber, neoprene, latex or nitrile disposable gloves. Change gloves when they become contaminated.

D: Eyes Protection

Wear safety glasses or goggles when a splash hazard exists.

9: ECOLOGICAL EFFECTS

None know.

10: DISPOSAL REQUIREMENTS

A: Disposal of Preparation Left

Dispose according to current regional and national rules.

B: Contaminated Containers

Dispose of following current regulations.

11: TRANSPORTATION INFORMATION

A: Road / Railway Haulage ADR/RID

This preparation is classified and labelled in accordance with applicable national and international regulations.

B: Sea Freight IMO (IMDG)

N/A

C: Air Freight IATA (ICAO)

Irritant: R36/37/38, Irritating to the eyes, respiratory system and skin.

D: UN Number

S26, In case of contact with any reagents rinse with copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention. S36, Wear suitable protective clothing.

12: INFORMATION ON REGULATION**A: Classification**

This preparation is classified and labelled in accordance with applicable national and international regulations.

B: Symbols of Danger

N/A

C: "R" Phrases Indicating Specific Risks

Irritant: R36/37/38, Irritating to the eyes, respiratory system and skin.

D: "S" Phrases Indicating Caution

S26, In case of contact with any reagents rinse with copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention. S36, Wear suitable protective clothing.

13: OTHER INFORMATION**Recommended Use**

For research or clinical investigational use only.

Not for use on or in human and animals. Information contained in this MSDS relies upon our best knowledge of the product upon issue of this document to describe the use, storage, transport and disposal under safe and secure measures. Such information is not a guarantee of the characteristics and specific quality of the product. This MSDS concerns the stated preparation and cannot apply to the product if used with other materials or in a process other than those specifically stated.