

1 Identification

Product Name: <i>Foot and Mouth Disease Virus Antibody Test Kit, cELISA</i>	
Product Number: 5FMO.20-2 and 5FMO.20-5	
Manufacturer: VMRD, Inc 4641 Pullman-Albion Road Pullman, WA 99163 USA	Emergency Phone Number: (800) 222-8673 Business Phone Number: (509) 334-5815 FAX Number: (509) 332-5356 Hours of Operation: M-F, 7:00AM – 4:00PM, PST
Recommended Use: For the detection of Antibodies in infected animals.	

2 Hazards Identification

Hazardous Ingredient:	Present in Following Components:	At Concentration of:
Potassium Phosphate, Dibasic	10X Wash Solution	1.48%
Sodium Chloride	10X Wash Solution	2%
Sodium Fluoride	Stop Solution	1.5%

The chemical mixtures detailed in this MSDS have not been tested as a whole. For components present in concentrations considered to be hazardous in mixtures, the mixture is assumed to present the same hazards as the components. The remainder of the ingredients are non hazardous or are present in concentrations below the percentages considered to be hazardous in mixtures.

3 Composition/Information on Ingredients

Stop Solution:

Toxic if swallowed. Contact with acids liberates very toxic gas. Irritating to eyes and skin.

Applicable Risk phrases: (See Section 16)

R25, R32, R36/38

10X Wash Solution:

May cause eye and skin irritation. May cause irritation to the digestive tract.

Applicable Risk phrases: (See Section 16)

4 First Aid Measures

Eye Exposure: Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Dermal Exposure: Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Oral Exposure: If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately.

Inhalation Exposure: Not anticipated, provided as an aqueous solution.

5 Fire Extinguishing Measures

Use fire extinguishing media appropriate to the surrounding fire. No special equipment or procedures are required with this product.

6 Accidental Release Measures

Using appropriate personal protective equipment, absorb spills of component contents with absorbent paper towels, taking care not to spread the material. Discard all materials used to absorb the spill and disinfect area as biological waste/hazardous waste as applicable.

7 Handling and Storage

Handling: Do not eat, drink, smoke, or apply cosmetics in laboratory areas. Do not pipette reagents or samples by mouth. Avoid splashing or aerosol formation. Use all reagents in accordance with the relevant package insert

Storage: Store all reagents as directed on the container or in the kit insert instructions.

8 Exposure Control / Personal Protection

Wear appropriate personal protective equipment when working with reagents and samples, including lab coats, disposable gloves and eye protection. Avoid hand/mouth contact. Wash hands as soon as possible after handling reagents or samples.

9 Physical & Chemical Properties

Not Available

10 Stability and Reactivity

The reagents in the kit are stable under the storage conditions described in the package insert. Hazardous decomposition will not occur. There are no known strong incompatibilities.

11 Toxicological Information

Not Available

12 Ecological Information

Not Available

13 Disposal Considerations

Dispose of in accordance with applicable federal, state, and local laws.

14 Transport Information

Proper Shipping Name: In vitro diagnostic reagents
Transportation of this product is not regulated by IATA/ICAO.
This product is not restricted for transport by Air.

15 Regulatory Information

Not Available

16 Other Information

Ingredients of animal origin are sourced from countries whose BSE status is low risk or no risk as defined by the National Center for Import and Export and 9 CFR 94.18.

Infectious agents included in production of our products are inactivated and therefore non-infectious.

DISCLAIMER: The information in this SDS is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The user should determine the suitability of this information for the intended use of the product and adopt appropriate safety precautions. VMRD, Inc. shall not be held liable for any damage resulting from the handling or from contact with the above product. Disposal of hazardous material may be subject to federal, state, or local laws and regulations. VMRD, Inc. grants permission to the customer to make copies of this SDS for internal hazard communication purposes only.

WARRANTY: VMRD, Inc. warrants that this product is as described in the quantity and contents stated on that label at the time of delivery to the customer. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE MADE BEYOND THE LABEL DESCRIPTION, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Remedy is limited to replacement of the product or refund of the purchase price. VMRD, Inc. is not liable for property damage, personal injury, or economic loss caused by the product.

Applicable Risk Phrases: (See Section 3)

R25: Toxic if swallowed.

R32: Contact with acids liberates very toxic gas.

R36/38: Irritating to eyes and skin.