# Product Datasheet

## fLMAX Human Lineage Marker Antibody Pack [FITC]
## NBP2-29444

Unit Size: 25 Tests

Store at 4C in the dark.

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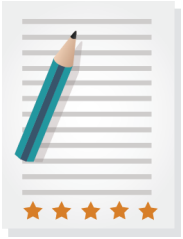

# NBP2-29444

fLMAX Human Lineage Marker Antibody Pack [FITC]

| Product Information | |
|---|---|
| **Unit Size** | 25 Tests |
| **Concentration** | Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services. |
| **Storage** | Store at 4C in the dark. |
| **Preservative** | 0.05% Sodium Azide |
| **Conjugate** | FITC |
| **Buffer** | 50 mM Sodium Borate |

| Product Description | |
|---|---|
| **Description** | Human FITC Lineage Marker monoclonal antibody mix has been validated in flow cytometric analysis of Plasmacytoid Dendritic Cells from: whole peripheral blood within 24h of collection; fresh collected PBMCs; frozen PBMCs |
| **Kit Components** | CD3 FITC Mouse IgG2a, CD14 FITC Mouse IgG1, CD16 FITC Mouse IgG1, CD19 FITC Mouse IgG1, CD20 FITC Mouse IgG2b, CD56 FITC Mouse IgG1, Kit Components are provided in an optimized format for this kit. Please contact technical support for additional details. |

| Product Application Details | |
|---|---|
| **Applications** | Flow Cytometry |
| **Recommended Dilutions** | Flow Cytometry 1ul/1 million cells |
| **Application Notes** | Mix contains 25 tests of each antibody, tested and standardized to use at 10 ul, to accommodate multi-color assay formats. |

## Procedures

**MSDS (NBP2-29444)**
Material Safety Data Sheet for Sodium Azide

Hazard Information
Chemical Name Sodium Azide
Chemical Formula NaN3
CAS Number 26628-22-8
EEC-No 247-852-1

Hazard Identification
Very toxic if swallowed. Contact with acids liberates very toxic gas.

First Aid Measures
Eye Contact Irrigate thoroughly with water for at least 15 minutes. Seek medical advice.
Skin Contact Wash skin thoroughly with soap and water for at least 15 minutes. Remove contaminated clothing and wash before re-use. In severe cases, obtain medical attention.
Inhalation Remove from exposure, rest and keep warm. In severe cases, seek medical advice.
Ingestion Wash out mouth thoroughly with water and give plenty of water to drink. Seek medical advice.

Accidental Release Measures
Wear appropriate protective clothing. Inform others to keep a safe distance. Spread soda ash liberally over spillage. If local regulations permit, mop up cautiously with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposal company. Wash site of spillage thoroughly with water.

Handling and Storage
Handling Avoid prolonged contact with copper or lead, especially in drainage systems or mercury and other heavy metals which may result in the formation of explosive azides. Under no circumstances eat, drink or smoke while handling this material. Wash hands thoroughly after working with this material. Contaminated clothing should be removed and washed before re-use.

Exposure Controls / Personal Protection
Respirator Dust respirator
Ventilation Extraction hood
Gloves Rubber or plastic
Eye Protection Lab goggles or face shield
Other Precautions Plastic apron, sleeves, boots - if handling large quantities.

Physical and Chemical Properties
Form Liquid
Color Colorless
Odor Odorless
Melting Point No data available
Boiling Temperature No data available
Density No data available
Vapor Pressure No data available
Solubility in Water Very soluble
Flash Point No data available
Explosion limits No data available
Ignition Temperature No data available
Stability and Reactivity
Stable unless heated.

Slow reaction at ambient temperature unless water contains dissolved carbon dioxide. Decomposes violently with chromyl chloride. Contact with acids liberates highly toxic gas: forms readily detonable salts with many materials, particularly heavy metals.

Toxicological Information
After ingestion, irritation of mucous membranes in the mouth, pharynx, esophagus and gastrointestinal tract. Danger of skin absorption.

Disposal Considerations
Chemical residues are generally classified as special waste, and as such covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to chemical disposal company. Rinse out empty containers thoroughly before disposal.

Other Information
The information contained in this material safety datasheet is believed to be accurate but it is the responsibility of the user to determine the applicability of these data to the formulation of necessary safety precautions. Novus Biologicals shall not be held responsible for any damage resulting from the use of the above product or the information contained in this material safety data sheet.

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## Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

## Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

## Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

## General Contact Information
www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com


**Limitations**
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Packs are guaranteed for 1 year from date of receipt.

**For more information on our 100% guarantee, please visit www.novusbio.com/guarantee**

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