

# Product Datasheet

## FoxP3 Flow Cytometry Kit

### NBP2-29484

Unit Size: 1 Kit

Storage is content dependent.

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**NBP2-29484****FoxP3 Flow Cytometry Kit**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage is content dependent.
<b>Preservative</b>	0.05% Sodium Azide
<b>Conjugate</b>	Allophycocyanin
<b>Buffer</b>	1 x PBS

<b>Product Description</b>	
<b>Gene ID</b>	50943
<b>Gene Symbol</b>	FOXP3
<b>Species</b>	Human
<b>Kit Components</b>	Fixation/Permeabilization Concentrate 4X 15 ml, Fixation/Permeabilization Diluent 1X 50 ml, Permeabilization buffer 10X 50 ml, Staining buffer 1X 3 X 60 ml, hCD4 FITC 0.5 ml, hCD25 PE 0.5 ml, FOXP3 APC (Clone 3G3) 0.25 ml, mouse IgG1 APC Isotype 0.25 ml

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry 1ul/1 million cells



## Procedures

### MSDS (NBP2-29484)

Hazardous Contents

Sodium Azide, Saponin, Paraformaldehyde

CAS#: 26628-22-8 (Sodium Azide)

CAS#: 8047-15-2 (Saponin)

CAS#: 30525-89-4 (Paraformaldehyde)

#### Sodium Azide

##### Hazard Information

Eye: Causes eye irritation.

Skin: Causes skin irritation. May be harmful if absorbed through skin.

Ingestion: May be fatal if swallowed.

Inhalation: May causes respiratory tract irritation. May be harmful if inhaled.

Symptoms of Exposure: Irritation

##### Handling

Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

##### Storage

Store at 4 degrees C. Store in a tightly closed container. Light and moisture sensitive. Stable under recommended storage conditions

##### Personal Protection

Wear appropriate protective clothing. Protect the skin by handling with gloves. Protect eyes by wearing face shield and safety glasses. Wash hands immediately before and after use.

##### First Aid Measure

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Consult a physician.

Skin: Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. **SPEEDY ACTION IS CRITICAL!**

Ingestion: **POISON** material. If swallowed, get medical aid immediately. Only induce vomiting if directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. **SPEED IS ESSENTIAL, OBTAIN MEDICAL AID IMMEDIATELY.** Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper

Notes: Consult a physician. Show this safety data sheet to the physician. Move away from the dangerous area.

#### Saponin

##### Hazard Information

Eye: Causes very serious eye irritation.

Skin: May cause skin irritation.

Ingestion: May be harmful if swallowed. Call a physician

Inhalation: May causes serious respiratory tract irritation. Harmful if inhaled.

Symptoms of Exposure: Irritation, eye inflammation, redness, watering

##### Handling

Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation

##### Storage

Store at room temperature. Store in a tightly closed container. Light and moisture sensitive. Stable under

## recommended storage conditions

### Personal Protection

Wear appropriate protective clothing. Protect the skin by handling with gloves. Protect eyes by wearing face shield and safety glasses. Wash hands immediately before and after use.

### First Aid Measure

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Consult a physician.

Skin: Flush skin with excess amounts of water for at least 15 minutes. No known effect from skin contact.

Ingestion: If swallowed, get medical aid immediately. Only induce vomiting if directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. **SPEED IS ESSENTIAL, OBTAIN MEDICAL AID IMMEDIATELY.** Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

Notes: Consult a physician. Show this safety data sheet to the physician. Move away from the dangerous area.

## Paraformaldehyde

### Hazard Information

Eye: Very hazardous in case of eye contact. Causes irritation

Skin: Causes skin irritation. Harmful if absorbed through skin.

Ingestion: Harmful if swallowed. Call a physician

Inhalation: Causes respiratory tract irritation. Harmful if inhaled.

Symptoms of Exposure: Inflammation, blistering, Irritation, Blindness, watering eyes, eye redness, itchy eyes

### Handling

Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation

### Storage

Store at 4 degrees C. Store in a tightly closed container. Light and moisture sensitive. Stable under recommended storage conditions

### Personal Protection

Wear appropriate protective clothing. Protect the skin by handling with gloves. Protect eyes by wearing face shield and safety glasses. Wash hands immediately before and after use.

### First Aid Measure

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Consult a physician.

Skin: Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. **SPEEDY ACTION IS CRITICAL!**

Ingestion: **POISON** material. If swallowed, get medical aid immediately. Only induce vomiting if directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. **SPEED IS ESSENTIAL, OBTAIN MEDICAL AID IMMEDIATELY.** Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper

Notes: Consult a physician. Show this safety data sheet to the physician. Move away from the dangerous area.



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