



NBP2-25286 Protocol

MSDS (NBP2-25286)

NFkB Secreted Alkaline Phosphatase Reporter Assay Kit (Colorimetric): https://www.novusbio.com/products/nfkb-secreted-alkaline-phosphatase-reporter-kit_nbp2-25286

Product and Contents

Product Name Nf-kB SEAPorter Assay Kit, SEAPorter Assay Kit

Catalog No. NBP2-25286

Contents p-Nitrophenyl Phosphate (KC-103), Secreted Placental Alkaline Phosphatase (IMK-515-1), SEAP Plasmids (IMK-515-3, IMK-515-4), Sodium Azide (Sample Dilution Buffer, IMK-515-6)

CAS#: 33013-2 (pNPP, KC-103)

CAS#: None (SEAP, IMK-515-1)

CAS#: None (SEAP Plasmids IMK-515-3, IMK-515-4)

CAS# 26628-22-8 (10X Sample Dilution Buffer with 0.05% Sodium Azide, IMK-515-6)

p-Nitrophenyl Phosphate (pNPP) KC-103

Hazardous Information

Eye: Causes eye irritation.

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

Ingestion: May be harmful if swallowed. Call a physician

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 -20 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: Flush skin with excess amounts of water for at least 15 minutes. Consult a physician

Ingestion: Toxic 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 enhaled 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.

Secreted Alkaline Phosphatase

Hazardous Information

Eye: Causes eye irritation.

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

Ingestion: May be harmful if swallowed. Call a physician

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

Symptoms of Exposure: Irritation

Handling

Handle as if capable of transmitting infectious agents. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Storage

Store at -20 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: Flush skin with excess amounts of water for at least 15 minutes. Consult a physician

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 enhaled 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.

SEAP Plasmids

Hazardous Information

Eye: Causes eye irritation.

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

Ingestion: May be harmful if swallowed. Call a physician

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

Symptoms of Exposure: Irritation

Handling

Handle as if capable of transmitting infectious agents. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Storage

Store at -20 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 enhaled 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.

10X Sample Dilution Buffer with 0.05% Sodium Azide

Hazardous 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 enhaled 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.