



SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product Name	Phospho-IRS1-S312 Rabbit pAb
Product Number	AP0181
Pure substance/mixture	Mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended use	For research use only. Not for use in diagnostic procedures
Uses advised against	No information available

1.3 Details of the supplier of the safety data sheet

Manufacturer	Wuhan ABclonal Biotechnology Co., Ltd. Building 4/5, Wuhan Precision Medicine Industry Base, No. 9, Gaokeyuan 3rd Road, East Lake New-Tech Development Zone, Wuhan, Hubei Province, 430206, P.R. C
Tel	400-999-6126
E-mail address	

Referring to current information, no health hazard.

2.5 Environmental hazards

Referring to current information, no environmental hazard.

2.6 Other hazards

None

SECTION 3: Composition/information on ingredients

3.1 Substance / Mixture

Mixture

3.2 Mixtures

The product contains no substances which at their given concentration, are considered to be hazardous to health

Chemical name	Weight-%	CAS No
Sodium Azide	≤0.09%	26628-22-8

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation	Remove to
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Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams

5.2 Special hazards arising from the substance or mixture

No information available

5.3 Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Ensure adequate ventilation

For emergency responders: Use personal protection recommended in Section 8

6.2 Environmental precautions

No special precautionary measures necessary

Chemical name	Ceiling
Sodium Azide (26628-22-8)	0.3 mg/ m3 MAC 0.29 mg/ m3 TLV-C

8.2 Exposure controls

Engineering controls: No information available

Personal protective equipment

Eye/face protection: Eye protection must conform to standard EN 166

Hand protection: Protective gloves. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.

Skin and body protection: Wear suitable protective clothing

Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are likely to be exceeded or if irritation or other symptoms are experienced, NIOSH/MSHA or EN 136 approved respiratory protection should be worn.

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls: No information available

Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	No data available	None known
Relative density	No data available	None known
Bulk density	No data available	None known
Liquid Density	No data available	None known
Vapour density	No data available	None known
Explosive properties	No data available	None known
Oxidising properties	No data available	None known

9.2 Other information

No information available

SECTION 10: Stability and reactivity

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity

Numerical measures of toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50
Sodium Azide	=27mg/kg (Rat) =10mg/kg (Rabbit)	= 20 mg/kg (Rabbit)

Oral: No data available

Inhalation: No data available

Dermal: No data available

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium azide	-	LC50: =0.8mg/L (96h, Oncorhynchus mykiss) LC50: =0.7mg/L (96h, Lepomis macrochirus) LC50: =5.46mg/L (96h, Pimephales promelas)	-	-

12.2 Persistence and degradability

Persistence and degradability No information available.

12.3 Bioaccumulative potential

Bioaccumulation There is no data for this product.

12.4 Mobility in soil

Mobility in soil No information available.

12.5 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

SECTION 16: Other information

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