



Material Safety Data Sheet

Section 1 Product and Company Identification

Product number: FP301
Product name: Super ECL Western Blotting Detection Kit
Unit Size: 500 mL
Manufacturer/Supplier: ABP Biosciences Inc
9620 Medical Center Drive, Rockville, MD 20850, USA
Web: www.abpbiotech.com.cn

Section 2 Hazardous Ingredients/Identity Information

Chemical Name	CAS-No	EINECS-No	Weight %
HRP Substrate Reagent A	Not Found	-	0.1-1.0
HRP Substrate Reagent B	Not Found	-	0.1-1.0

Section 3 Physical and Chemical Properties

Form	Liquid
Appearance	No information available
Odor	No information available
Boiling point	No data available
Melting point	No data available
Flash point	No data available
Autoignition temperature	No data available
Oxidizing properties	No information available
Water solubility	Soluble

Section 4 Potential Health Hazard Effects

Eyes	May cause eye irritation with susceptible persons.
Skin	May cause skin irritation in susceptible persons.
Inhalation	May be harmful by inhalation.
Ingestion	May be harmful if swallowed.
Carcinogenic effects	none
Reproductive toxicity	none
Sensitization	none

Section 5 Stability and Reactivity Data

Stability	Stable under normal conditions.
Materials to avoid	No dangerous reaction known under conditions of normal use.
Hazardous decomposition	None under normal use.
Polymerization	Hazardous polymerization does not occur.

Section 6 Toxicological and Ecological Information



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Chemical Name	LD50 (oral, rat/mouse)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat/mouse)
HRP Substrate Reagent A	No data available	No data available	No data available
HRP Substrate Reagent B	No data available	No data available	No data available

Ecotoxicity effects No information available.
Mobility No information available.
Biodegradation Inherently biodegradable.
Bioaccumulation Does not bioaccumulate.

Section 7 Handling and Storage

Handling Always wear recommended Personal Protective Equipment. No special handling advice required.
Storage Keep in a dry, cool and well-ventilated place.

Section 8 First Aid Measures

Skin contact Rinse with plenty of water. If symptoms arise, call a physician.
Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Ingestion Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.
Inhalation Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Section 9 Disposal Considerations

Dispose of in accordance with local regulations.

Section 10 Other Information

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

End of Material Safety Data Sheet