



9620 Medical Center Drive  
Rockville, MD 20850, USA  
www.abpbio.com

## Material Safety Data Sheet

### Section 1 Product and Company Identification

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**Product number:** FP011  
**Product name:** NGS™ HT dsDNA HS Assay Kit  
**Unit Size:** 250 assays  
**Manufacturer/Supplier:** ABP Biosciences Inc  
9620 Medical Center Drive, Rockville, MD 20850, USA  
Web: www.abpbio.com

### Section 2 Hazardous Ingredients/Identity Information

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Chemical Name	CAS-No	EINECS-No	Weight %
NGS™ HT dsDNA HS Reagent (Component A)	Not Found	-	<0.1
dsDNA standard #1 (Component B)	Not Found	-	<0.1
dsDNA standard #2 (Component C)	Not Found	-	<0.1

### Section 3 Physical and Chemical Properties

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

### Section 4 Potential Health Hazard Effects

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

### Section 5 Stability and Reactivity Data

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<b>Stability</b>	Stable under normal conditions.
<b>Materials to avoid</b>	No dangerous reaction known under conditions of normal use.
<b>Hazardous decomposition</b>	None under normal use.



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## 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)
NGS™ HT dsDNA HS Reagent (Component A)	No data available	No data available	No data available
dsDNA standard #1 (Component B)	No data available	No data available	No data available
dsDNA standard #2 (Component C)	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

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### 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

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### 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

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Dispose of in accordance with local regulations.

## Section 10 Other Information

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

**End of Material Safety Data Sheet**