



DIAGNOSTIC AUTOMATION, INC.

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MATERIAL SAFETY DATA SHEET

CRP

1. IDENTIFICATION OF THE PREPARATION AND COMPANY.

1.1. Identification of the product:

Product name: **hs CRP EIA Test Kit**

Product classification: In-vitro diagnostics

Product number: 1668-18

1.2. Manufacturer identification

Company Name: **Diagnostic Automation, Inc.**

Address: 21250 Califa Street, Suite 102 and 116, Woodland Hills,
California 91367

Phone: (818) 591-3030 Fax: (818) 591-8383

E-mail: onestep@rapidtest.com

Webside: <http://www.rapidtest.com>

Emergency Telephone number: Please contact the local hospitals.

2. COMPOSITION of the kit COMPONENTS

Components	Main Ingredients	Composition
1. Coated Wells 96 well plate 12 * 8 strips	CRP Monoclonal Antibody 5 gm desiccant	1 µg/well
2. Enzyme Conjugate Reagent 1 x 12 ml bottle	Goat Anti-CRP Antibody Conjugated to Horseradish Peroxidase *Animal Serum Tris Buffer ProClin-300	1 µg/ml < 50% (v/v) < 50% 1% (v/v)
3. Reference Standards Liquid, 1 ml each 0, 5, 10, 25 50, and 100 ng/ml	CRP Antigen *Animal Serum ProClin-300	0, 5, 10, 25, 50, and 100 ng/ml 99% (v/v) 0.5% (v/v)
4. Sample Diluent 1 x 50 ml bottle	Phosphate Buffer BSA ProClin-300	93% (v/v) 6% (w/v) 1% (v/v)
5. TMB Reagent 1 * 11 ml bottle	TMB (Tetramethybenzidine) Nonreducing Oligosaccharides Hydrogen Peroxide	≤ 0.05% (w/v) ≤ 3% (w/v) ≤ 0.02% (v/v)
6. Stop Solution 1 * 11 ml bottle	HCl (Hydrochloric Acid) Distilled Water	3.1% (v/v) 96.9% (v/v)

* All animal serum products have been derived from animals of US origin and processed in USDA licensed facilities.

3. HAZARDS IDENTIFICATION

None

4. FIRST AID

4.1. EYE CONTACT: Flush with copious amounts of fresh water for at least 15 minutes

4.2. SKIN CONTACT: Wash well with mild soap and copious amounts of fresh water. Remove any contaminated clothing. Flush skin surface with additional water.

4.3. INGESTION: Flush mouth with copious amounts of water. Do not swallow rinse water.

4.4. INHALATION: Remove victim to fresh air. If breathing is labored, administer oxygen as needed. If victim is not breathing, administer artificial respiration or CPR.

If warranted, seek medical attention. If possible, save sample of material that caused reaction for use in determination of appropriate treatment.

5. MEASURES IN CASE OF ACCIDENTAL SPILL

Cleaning Measures: Absorb spills of reagents and patient samples with absorbent paper, taking care not to spread the material. Clean spill area with a freshly made 0.5% sodium hypochlorite (bleach) solution.

Discard all materials used to absorb spill and disinfect area into biohazard waste collection for proper disposal.

6. MANIPULATION AND STORAGE

6.1. **Manipulation:** Do not eat, drink, smoke or apply cosmetics in laboratory areas. Do not pipette samples or reagents by mouth. Avoid splashing or aerosol formation. Use all reagents in accordance with the relevant package insert. Avoid high temperatures and keep from freezing during transport.

6.2. **Storage:** Store all reagents as directed in the relevant package insert.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

7.1. **Body Protection:** Wear appropriate personal protective equipment, including lab coats and disposable gloves, when working with reagents or patient specimens. Avoid hand/mouth contact. Wash hands as soon as possible after handling reagents or patient samples.

7.2. **Hand Protection:** Wear disposable gloves.

8. ECOLOGICAL EFFECTS

Not Applicable.

9. Toxicological Information

Not Applicable

10. DISPOSAL REQUIREMENTS

Dispose in accordance with applicable laws. If drain disposed, dilute and flush with a copious amount of running water..

11. INFORMATION ON REGULATION

The product is not subject to identification regulations under EU Directives.

12. OTHER INFORMATION

Recommended Use: The above information is believed to be correct to the best of our current knowledge. Diagnostic Automation does not guarantee this to be all-inclusive and shall not be held liable for any damages resulting from handling of or contact with the above product.

Date Adopted	2016-07-08
REF 1668-18	CRP



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