6. Decontaminate and dispose of all specimens, reaction kits and potentially contaminated materials, as if they were infectious waste.

3. Wear protective gloves while handling specimens. Wash hands thoroughly afterwards.

2. Do not eat or smoke while handling specimens.

Procedure of the Test (Refer to figure)

- Use separately disposable capillary pipettes or pipette tips for each sample in order to avoid cross-contamination of either samples
- Anticoagulants such as heparin, EDTA, and sodium citrate do not affect the test result.
- Serum or plasma specimens containing a precipitate may yield inconsistent test results. Such specimens must be clarified prior to assaying.
- Plasma
- Serum or plasma samples may be used with this test.
- Collection of the whole blood into the collection tube (containing anticoagulants such as heparin, EDTA and sodium citrate) by venipuncture, leave to settle for 30 minutes for blood coagulation and then centrifuge blood to get serum specimen of supernatant
- Mouse monoclonal anti-human IgG (4±0.8µg)
- Mouse monoclonal anti-human IgM (4±0.8µg). Control line (as main component) - Goat anti-mouse IgG (1±0.1µg), Antigen : Recombinant Hepatitis A Virus Antigen (1±0.3µg)
One Step IgG and IgM antibodies to Hepatitis A virus Rapid Test

SD HAV IgG/IgM

Test Procedure

1. Using micropipette, add 5µl of serum or plasma into the sample well marked “S”. Using capillary pipette provided, add 5µl of serum or plasma into the sample well marked “S”.

2. Put 4 drops of assay diluent into the round shaped well.

3. Interpret test results at 20 minutes.

Caution: Do not read test results after 20 minutes. Reading too late can give false results.

Interpretation

Positive

IgM Positive

- Two lines “C” and “M” in the result window.
- It is positive even if "M" line is weak.

IgG Positive

- Two lines “C” and “G” in the result window.
- It is positive even if “G" line is weak.

IgG and IgM Positive

- Three lines “C”, “M” and “G” in the result window.

Negative

[No Hepatitis A Infection]

One pink line “C” in the result window.

Invalid

- No control “C” line in the result window.
- It is recommended that the specimen be re-tested.