

2. Correlation

Correlation performance study were conducted with commercially available EIA kit (x), resulted in a good correlation: $n=57$, $y=1.07x + 2.32$ and $r=0.996$.

【Attention in handling for use】

1. Attention in handling (dangerous prevention)

- (1) An infectious microorganism such as hepatitis B viruses might exist in the sample, please handle it assuming that there is a risk for infection.
- (2) Sodium azide of 0.09w/v% is contained in the reagents as preservative. When entering eyes and mouths or adhering to the skin by mistake, flushing enough them with water as a stop-gap measure. If there is a necessity receive the doctor's treatment.

2. Directions

- (1) Do not use the reagents after the expiration date.
- (2) After open the reagents, use them as early as possible. When preserve them, please close the lid and preserve on a specified condition.
- (3) Please do not use the bottle and the accessory in this kit for other purposes.
- (4) Please set the buffer and the latex reagent at the position correctly after gently mixing by invert the bottle before measure. Please remove the bubble when bubbling.
- (5) When the measurement value exceeds the measure range, please dilute with dedicated diluent, and measure the specimen material. Those obtained by multiplying the dilution factor in value is the measured value.
- (6) Please do not use the reagent with different lot.
- (7) Please make the working curve at each measurement. Moreover, please measure the calibration sample for two times or more respectively.
- (8) Please use the calibrator sold separately, and refers to the manual of the goods before use.
- (9) Preserve the reagent at refrigerated condition (2-10°C) and avoid the freezing.

3. Attention for Disposal

- (1) Sodium azide of 0.09w/v% is contained is contained in the reagents as preservative. The sodium azide might generate the metallic azide that it reacts with the lead pipe and the copper pipe and explosiveness is strong, and flush it in volumes of water, please when you abandon it.
- (2) An infectious microorganism such as hepatitis B viruses might exist in the sample, and process a used sample, the reagent container, and apparatus, etc. by sterilization, disinfection (0.5% solution of sodium hypochlorite), and incineration, etc.
- (3) Please process it according to regulations of Wastes Disposal and Public Cleaning Law and Water Pollution Control Law, etc. when you abandon and apparatus, etc.

【Storage and validity period】

1. Storage : 2~10°C
2. Validity period : 1 year after production
Expiration date is displayed on the outer box and bottle labels.

【Package】

| Product Name | Contents |
|--------------------|----------|
| Myoglobin reagent | |
| Buffer (R1) | 60mL x1 |
| Latex reagent (R2) | 10mL x1 |
| Diluent | 20mL x1 |

〔Optional goods〕

(Product Name) (Contents)

Myoglobin Calibrator 5 conc. X 1mL each (lyophilized)

The indicated value is displayed on the label

【References】

- 1) Sakurabayashi et al. : Kensa to gijyutsu, 16,607-61(19688).
- 2) Yamamoto et al.: 33th Kanto Kosin chiku Igaku kensa gakujyutukouensyuu, 70 (1996)

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【Manufacturing and distribution】

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