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GA

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GA 474-2004

Serum products of anti-common animal sera(pig, goat etc.)

抗猪、羊等常见动物血清试剂

(English Translation)

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Foreword

The full technical content of this standard is mandatory.

This standard is proposed and managed by the National Criminal Technology Standardization Committee.

This standard was drafted. Ministry of Public Security Material Identification Center.

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Anti-pig, sheep and other common animal serum reagents

1 Scope

This standard stipulates the quality of serum reagents for common animals such as pigs, sheep, cattle, horses, dogs, chickens, ducks and rabbits used by the doctors.

Seeking, testing methods and testing rules.

This standard is applicable to the production, inspection and trade of special reagents for human blood (plaque) species test of medical doctors.

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard, however, parties to agreements based on this standard are encouraged to study it is possible to use the latest version of these files? For undated references, the latest edition applies to this standard.

GB/T 2828.1-2003 - Sampling procedures for sampling by sampling - Part 1 Plan (ISO 2859-1:1999, IDT)

3 Terms and definitions

This standard uses the following terms and definitions.

An agent for detecting blood (plaque) species, which determines whether the biological sample to be tested contains corresponding animal blood.

4 Reagent classification

4.1

Lyophilization reagent.

4.2

Liquid reagents.

5.1 Appearance characteristics

5.1.1

Anti-pig, sheep, cattle, horse, dog, chicken, duck, rabbit and other common animal serum reagents are light yellow transparent liquid.

5.1.2

Freeze-dried anti-pig, sheep, cattle, horse, dog, chicken, duck, rabbit and other common animal serum reagents are light yellow loose body, after adding the labeled amount of solution it should be completely dissolved into a pale yellow transparent liquid within 2 min.

5.2 Cyclic precipitation serum titer

Anti-pig, sheep, cattle, horses, dogs, chickens, ducks, rabbits and other common animal serum reagents should reach 10,000 to 20,000 times within 60 minutes.

5.3 Specificity

Within 60 min, no sedimentary rings appeared in 200-fold serum dilutions of humans and other unrelated animals.

5.4 Pathogenic microorganisms

There should be no hepatitis B virus, syphilis, and HIV pollution.

6.1 Mark

The packaging should have the following signs.

a) the name of the reagent;