FITC-Linked Guinea pig Anti-Rabbit IgG Antibody
Organism Species: Oryctolagus cuniculus (Rabbit)

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May, 2016)

[ PROPERTIES ]
Source: Antibody labeling
Host: Cavia
Purification: Antigen-specific Affinity Chromatography.
Label: FITC
Traits: Liquid
Concentration: 200µg/mL
UOM: 100µg
Applications: WB; IF; IP; IHC-P; IHC-F; ELISA.

[ IMMUNOGEN ]
Immunogen: IgG, Rabbit

[ APPLICATIONS ]
Western blotting: 1:2000-10000
Immunoprecipitation: 1:2000-10000
Immunohistochemistry in formalin fixed frozen section: 1:200-1000
Immunohistochemistry in paraffin section: 1:200-1000
Enzyme-linked Immunosorbent Assay: 1:4000-15000
Optimal working dilutions must be determined by end user.

[ FORMULATION ]
Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.
[ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.
     Store at 4°C for frequent use.
     Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[ IDENTIFICATION ]

Figure 1: FITC staining on IHC-P, Sample: Rat Testis Tissue

Primary Ab: 3µg/mL Rabbit Anti-Rat H3 Ab (Catalog: PAA285Mi01)
Second Ab: 1:500 Dilution of FITC-Linked Guinea pig Anti-Rabbit IgG Ab (Catalog: SAA544Rb58)