SAA544Eq08

FITC-Linked Rabbit Anti-Horse IgG Antibody

Organism Species: Equus caballus; Equine (Horse)

Instruction manual

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: Rabbit
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, Equine

[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% NaN_3, 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]

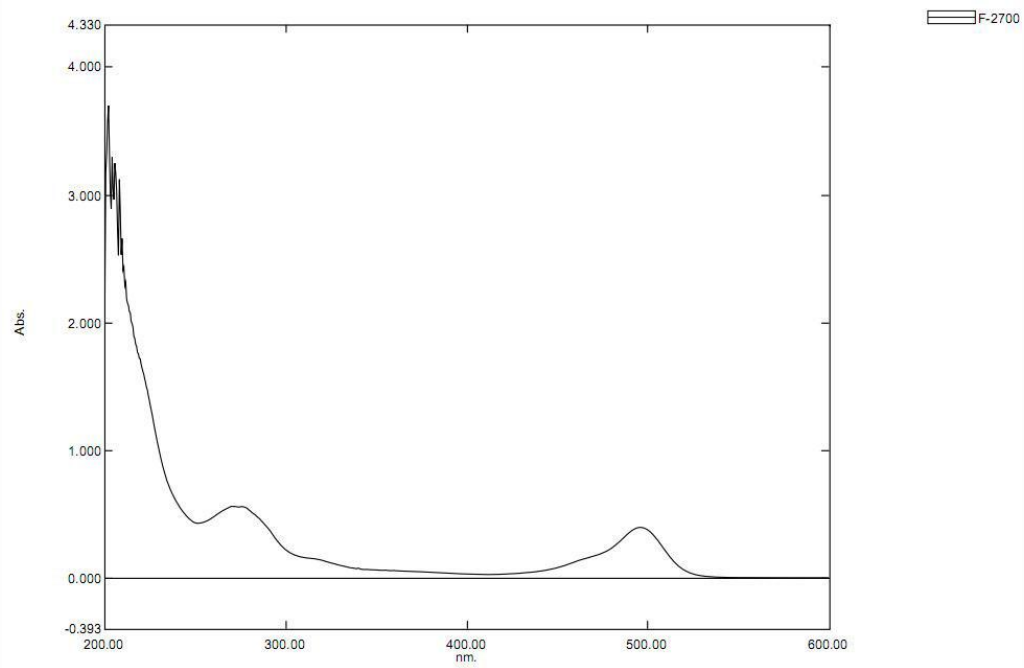

Figure 1: UV-spectrum

Sample: FITC-Linked Rabbit Anti-Horse IgG Ab (Catalog: SAA544Eq08)

FITC has a spectral characteristic at 495nm, which illustrate the success of FITC conjugation of antibody.