

Molecular Innovations, Inc.

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Certificate of Analysis

Product: Rabbit anti human Trypsin IgG fraction – ASHTRYP-GF

Date: April, 2010

Lot: PTS2010-01

Molecular Weight: ~ 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: < 10 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 1.764 $\epsilon^{0.1\%}$ = 1.36
Concentration = 1.297 mg/mL

Applications:

Recognizes Human Trypsin.

Working dilution: >1:512 by indirect ELISA

Western Blot: at a dilution of 1:2000 reacts to 0.3 ug antigen

IEP: Single arc vs. antigen and human pancreatic extract

Considerations:

Polyclonal antibody purified from rabbit antiserum. IgG fraction purified by ammonium sulfate precipitation and DEAE-Sephacel ion-exchange chromatography.

Class: IgG

Storage Conditions: Store frozen at -70°C – stability > 1yr

Buffer Composition: PBS; 0.1% Azide

Duane E. Day

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