

Certificate of Analysis

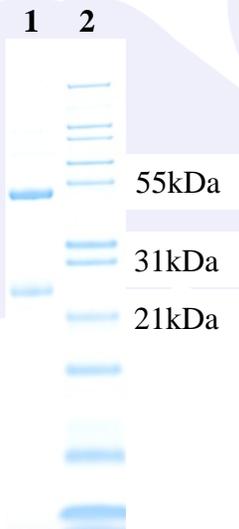
Product:	Goat anti-Cat, Ig fraction
Part Number:	GtxCt-003-B
Lot Number:	18-154-031011
Concentration:	20.6 mg/ml (E ^{1%} at 280 nm = 13.0)
Amount:	1.0 mg
Label:	Unconjugated
Form:	Clear, colorless to yellowish liquid
Purification:	Ig-fraction
Purity:	≥ 80% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Cat IgG, whole molecule
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.05 % (w/v) Sodium Azide
Storage:	2-8 ° C
Expiration Date:	December 5, 2021
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (γ) chains on Cat IgG• light chains on all Cat immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin Cat serum proteins
Country of Origin:	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	This antibody is suitable for use in most immunoassay formats for the detection of Cat IgG or as a capture antibody in ELISA type formats. This antibody is suitable for use in Western ImmunoBlots and ImmunoHistoChemistry (IHC). The optimal working dilution should be determined by the investigator.
Disclaimer:	<i>For in vitro Laboratory Use Only.</i> Not for diagnostic or therapeutic use. Not for human or animal consumption. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of ImmunoReagents, Inc. Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

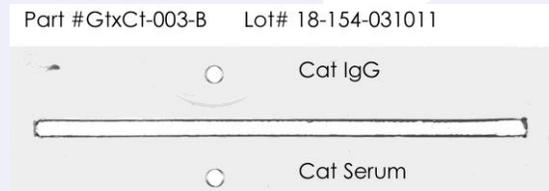
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Clear, colorless to yellowish liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with:	
	<ul style="list-style-type: none"> • heavy (γ) chains on Cat IgG • light chains on all Cat immunoglobulins 	PASS PASS
Cross Reactivity:	Based on IEP, no reactivity is observed to:	PASS
	<ul style="list-style-type: none"> • non-immunoglobulin Cat serum proteins 	

SDS PAGE



Immuno-electrophoresis (IEP)



- 1) GtxCt-003-B, lot# 18-154-031011
- 2) Mol Weight Standard

Date: December 6, 2019

Signature: _____
Quality Control