

# Goat IgG Isotype Control

Product Details	
Size	10 mg
Host/Isotope	Goat / IgG
Class	Control
Type	Isotype Control
Conjugate	Unconjugated
Immunogen	Gamma Immunoglobulin
Form	Liquid
Concentration	5 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C
RRID	AB_2532946

Applications	Tested	Dilution	Published
Gel Shift (GS)	-		1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	-		2 Publications
ChIP assay (ChIP)	-		1 Publication
Control (Ctrl)	✓	Assay-Dependent	

## Product Specific Information

Goat IgG is purified from pooled normal goat serum using various methods. Purity is verified by SDS-PAGE analysis. The concentration of 5 mg/mL based on an E (1%) = 14.0 at 280 nm.

Gel Shift (1)

<p><b>PloS one</b></p> <p><b>Role of PU.1 in MHC Class II Expression via CIITA Transcription in Plasmacytoid Dendritic Cells.</b></p> <p>"26202 was used in ChIP assay and EMSA to explore the role of PU.1 in CIITA transcription in plasmacytoid dendritic cells"</p> <p>Authors: Miura R,Kasakura K,Nakano N,Hara M,Maeda K,Okumura K,Ogawa H,Yashiro T,Nishiyama C</p>	<p><b>Species</b> Not Applicable</p> <p><b>Dilution</b> Not Cited</p> <p><b>Year</b> 2017</p>
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Immunohistochemistry (Paraffin) (2)

<p><b>Journal of oral pathology and medicine : official publication of the International Association of Oral Pathologists and the American Academy of Oral Pathology</b></p> <p><b>Multiple cells express interleukin 17 in oral squamous cell carcinoma.</b></p> <p>"26202 was used in immunohistochemistry - paraffin section to investigate IL-17 production in oral squamous cell carcinoma"</p> <p>Authors: Avadhani AV,Parachuru VP,Milne T,Seymour GJ,Rich AM</p>	<p><b>Species</b> Not Applicable</p> <p><b>Dilution</b> Not Cited</p> <p><b>Year</b> 2017</p>
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<p><b>Pathology</b></p> <p><b>Regulatory T-cells and IL17A(+) cells infiltrate oral lichen planus lesions.</b></p> <p>"26202 was used in immunohistochemistry - paraffin section to measure FoxP3 and IL17 expression in patients with oral lichen planus"</p> <p>Authors: Javvadi LR,Parachuru VP,Milne TJ,Seymour GJ,Rich AM</p>	<p><b>Species</b> Not Applicable</p> <p><b>Dilution</b> Not Cited</p> <p><b>Year</b> 2016</p>
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ChIP assay (1)

<p><b>Scientific reports</b></p> <p><b>Critical Role of Transcription Factor PU.1 in the Function of the OX40L /TNFSF4 Promoter in Dendritic Cells.</b></p> <p>"26202 was used in ChIP assay to study the role of PU.1 in the expression of OX40L in dendritic cells"</p> <p>Authors: Yashiro T,Hara M,Ogawa H,Okumura K,Nishiyama C</p>	<p><b>Species</b> Not Applicable</p> <p><b>Dilution</b> Not Cited</p> <p><b>Year</b> 2016</p>
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