

## Product datasheet

# Anti-Golgi Complex antibody [371-4] - Golgi Marker ab190701

### Overview

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<b>Product name</b>	Anti-Golgi Complex antibody [371-4] - Golgi Marker
<b>Description</b>	Mouse monoclonal [371-4] to Golgi Complex - Golgi Marker
<b>Host species</b>	Mouse
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Tissue, cells or virus corresponding to Human Golgi Complex . SU-DHL-1 large cell lymphoma cells.
<b>Positive control</b>	Tonsil & lymph node
<b>General notes</b>	<p>ab190701 recognizes an antigen associated with the Golgi complex in human cells only. It can be used to stain the Golgi complex in cell or tissue preparations and can be used as a Golgi marker in subcellular fractions. It produces a diffuse staining pattern of the Golgi zone in normal and malignant cells.</p> <p>ab190701 is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells.</p> <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications &amp; species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications &amp; species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications &amp; species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications &amp; species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&amp;As.</p>

## Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.05% Sodium azide Constituents: 0.05% BSA, PBS
<b>Purification notes</b>	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	371-4
<b>Isotype</b>	IgG1
<b>Light chain type</b>	kappa

## Target

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<b>Function</b>	Binds fibroblast growth factor and E-selectin (cell-adhesion lectin on endothelial cells mediating the binding of neutrophils).
<b>Tissue specificity</b>	Widely expressed. Highest levels in pancreas, skeletal muscle, placenta, heart, testis and ovary. Also found in the kidney, liver, lung and brain.
<b>Sequence similarities</b>	Contains 16 Cys-rich GLG1 repeats.
<b>Developmental stage</b>	Expressed both in adult and fetal tissues.
<b>Post-translational modifications</b>	Fucosylation is essential for binding to E-selectin. N-glycosylated. Contains sialic acid residues.
<b>Cellular localization</b>	Golgi apparatus membrane.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

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