



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	OAAU00069
Product Page	www.avivasysbio.com/goat-anti-mouse-igg-fc-antibody-oaa00069.html
Name	Goat Anti-Mouse IgG Fc Antibody (OAAU00069)
Isotype	IgG
Host	Goat
Product Format	Affinity purified against Mouse IgG, Fc portion. In 10 mM sodium phosphate, 0.15M sodium chloride, 0.05% sodium azide, pH 7.2.
Reconstitution and Storage	4C. As a plate coating antibody for assays that utilize mouse monoclonal antibodies as the primary antibody.
Datasheets/Manuals	Printable datasheet for OAAU00069
Specificity	Based upon IEP this antibody reacts with heavy (g) chains of mouse IgG.
Additional Information	Background: Solid phase immunoassay utilizing microtiter plates are the predominant assay format for the detection of low concentration small molecules in biological samples. The primary antibody to these small molecules serves two purposes; it confers specificity for the assay by selectively binding the small molecule, and, in binding it determines the sensitivity of the assay. Small molecule assays require a competitive immunoassay technique where the small molecule antigen binds to a limiting amount of the primary antibody in competition with a labeled reporter small molecule, such as HRP. Primary antibodies can be coated on solid phases but the technique is difficult to reproducibly accomplish, as the dilution of the primary antibody has to be tightly controlled across all of the coated plates and the amounts of primary antibody required can be high. Secondary generic coated plates using goat anti-mouse IgG antibody coating can be carried out easily and after being blocked and dried these plates are stable for many years. Typical primary antibody titers using coated generic plates can be 10 fold lower than directly coated primary antibodies.
Additional Information	Features: Affinity Purified Antibody to Mouse IgG, Fc. Extend primary antibody supplies. Supplied as a PBS solution
Application Info	10 ug/mL in diluted Coating Buffer
Immunogen	Highly purified Mouse IgG Fc portion
Additional Information	Cross Reactivity: Based upon IEP, no reactivity is seen to non-immunoglobulin serum proteins, light chains on all mouse immunoglobulins, or mouse F(ab) ₂ fragments.
Predicted Species Reactivity	Mouse
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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