

F(ab')₂-Goat anti-Mouse IgG (H+L) Secondary Antibody, Qdot 525

Product Details	
Size	200 µL
Species Reactivity	Mouse
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Qdot® 525
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Purification	purified
Storage buffer	0.05M borate, pH 8.3, with 1M betaine
Contains	0.05% sodium azide
Storage Conditions	4° C, store in dark
RRID	AB_2556464

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1:50	-
Immunocytochemistry (ICC)	1:50	-
Immunohistochemistry (IHC)	1:50	-
Western Blot (WB)	1:50	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50	1 Publication
Miscellaneous PubMed (Misc)	-	3 Publications

Product Specific Information

Qdot nanocrystals are composed of semi-conductor material to generate a fluorescent particle which is exceptionally bright and does not photobleach. Qdot nanocrystals paired with the correct optical filters are as much as 50 times brighter than traditional organic dyes.

4 References

Immunohistochemistry (Paraffin) (1)

Scientific reports

A Microfluidic Immunostaining System Enables Quality Assured and Standardized Immunohistochemical Biomarker Analysis.

"Q11041MP was used in immunohistochemistry - paraffin section to develop a microfluidic immunostaining system for the standardization of immunohistochemical assays"

Authors: Kwon S,Cho CH,Kwon Y,Lee ES,Park JK

Species
Not Applicable

Dilution
1:50

Year
2017

Miscellaneous PubMed (3)

Diabetes

Resveratrol inhibits neuronal apoptosis and elevated Ca²⁺/calmodulin-dependent protein kinase II activity in diabetic mouse retina.

Authors: Kim YH,Kim YS,Kang SS,Cho GJ,Choi WS

Species
Not Applicable

Dilution
Not Cited

Year
2010

ACS nano

Molecular mapping of tumor heterogeneity on clinical tissue specimens with multiplexed quantum dots.

Authors: Liu J,Lau SK,Varma VA,Moffitt RA,Caldwell M,Liu T,Young AN,Petros JA,Osunkoya AO,Krogstad T,Leyland-Jones B,Wang MD,Nie S

Species
Not Applicable

Dilution
Not Cited

Year
2010

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