

AzureSpectra 700 & 800

Fluorescently labeled antibodies for immunoblotting applications

AzureSpectra 700 Conjugates

AC2128	Goat-anti-rabbit secondary antibody, 250 µl
AC2129	Goat-anti-mouse secondary antibody, 250 µl
AC2130	Goat-anti-human secondary antibody, 250 µl
AC2131	Goat-anti-chicken secondary antibody, 250 µl
AC2132	Goat-anti-rat secondary antibody, 250 µl
AC2133	Goat-anti-guinea pig secondary antibody, 250 µl
AC2156	Donkey-anti-goat secondary antibody, 250 µl

AzureSpectra 800 Conjugates

AC2134	Goat-anti-rabbit secondary antibody, 250 µl
AC2135	Goat-anti-mouse secondary antibody, 250 µl
AC2136	Goat-anti-human secondary antibody, 250 µl
AC2137	Goat-anti-chicken secondary antibody, 250 µl
AC2138	Goat-anti-rat secondary antibody, 250 µl
AC2139	Goat-anti-guinea pig secondary antibody, 250 µl
AC2157	Donkey-anti-goat secondary antibody, 250 µl

Description

Azure offers a broad selection of fluorescently labeled secondary antibodies with a variety of conjugate types, excitable with both visible and near infrared (NIR) light. Choose the label and species best suited for your application. Each high-quality antibody offers unparalleled sensitivity and performance for immunoblotting applications.

Conjugate	Recommended excitation (nm)	Recommended emission (nm)	Azure Imaging Channel
AzureSpectra 700	660	720	IR 700
AzureSpectra 800	785	815	IR 800

Tips

- Western blotting requires optimization of both primary and secondary antibody concentrations. These must be determined for every target-antibody pair.
- For antibodies labeled with AzureSpectra 700 or AzureSpectra 800 we recommend a starting dilution of 1:10,000 to 1:20,000.
- Our antibodies can be imaged on a wet blot.
- When optimizing the secondary antibody concentration, save the diluted secondary antibody solution after membrane incubation. If greater sensitivity is needed, more secondary antibody can be added to the solution and the membrane re-incubated in the solution and final washes repeated.