

# Axl Monoclonal Antibody (DS7HAXL), Super Bright™ 436, eBioscience™

Product Details	
Size	100 Tests
Species Reactivity	Human
Host/Isotype	Mouse / IgG1, kappa
Recommended Isotype Control	Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), Super Bright™ 436, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	DS7HAXL
Conjugate	Super Bright™ 436
Form	Liquid
Concentration	5 µL/Test
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with BSA
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2723963

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	5 µL (0.06 µg)/test	-

## Product Specific Information

This DS7HAXL monoclonal antibody recognizes human Axl, a member of the TAM family of tyrosine kinase receptors that also includes MerTK and Tyro3. This DS7HAXL antibody will work in flow cytometry on both native and paraformaldehyde-fixed cells. It has also been shown to stain formalin-fixed, paraffin-embedded tissues for IHC analysis.

Applications Reported: This DS7HAXL antibody has been reported for use in flow cytometric analysis.

Applications Tested: This DS7HAXL antibody has been pre-diluted and tested by flow cytometric analysis of normal human peripheral blood cells. This may be used at 5 µL (0.06 µg) per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10<sup>5</sup> to 10<sup>8</sup> cells/test.

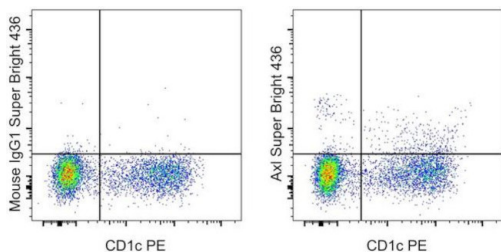
Super Bright 436 can be excited with the violet laser line (405 nm) and emits at 436 nm. We recommend using a 450/50 bandpass filter, or equivalent. Please make sure that your instrument is capable of detecting this fluorochrome.

When using two or more Super Bright dye-conjugated antibodies in a staining panel, it is recommended to use Super Bright Complete Staining Buffer (Product # SB-4401) to minimize any non-specific polymer interactions. Please refer to the datasheet for Super Bright Staining Buffer for more information.

Excitation: 405 nm; Emission: 436 nm; Laser: Violet Laser

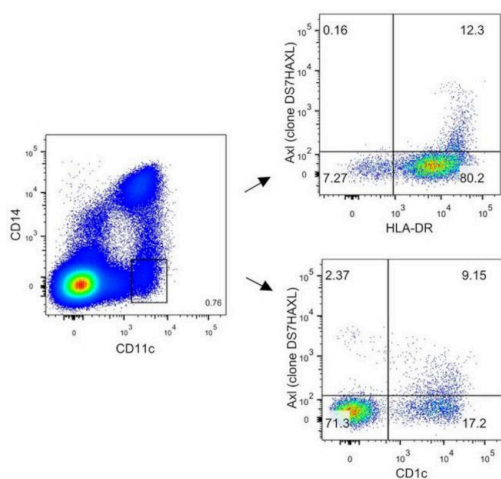
Super Bright Polymer Dyes are sold under license from Becton, Dickinson and Company.

## Product Images For Axl Monoclonal Antibody (DS7HAXL), Super Bright™ 436, eBioscience™



### Axl Antibody (62-1087-42) in Flow

Normal human peripheral blood cells were stained with HLA-DR Monoclonal Antibody, FITC (Product # 11-9956-42), CD1c Monoclonal Antibody, PE (Product # 12-0015-42), CD11c Monoclonal Antibody, APC (Product # 17-0116-42), and Mouse IgG1 kappa Isotype Control, Super Bright 436 (Product # 62-4714-82) (left) or Axl Monoclonal Antibody, Super Bright 436 (right). CD11c+/CD14- cells were used for analysis.



### Axl Antibody (62-1087-42)

Staining of human peripheral blood mononuclear cells. As expected based on known expression patterns, Axl clone DS7HAXL stains a subset of CD11c+/CD14- dendritic cells. Details: Normal human PBMC were surface stained with Axl clone DS7HAXL and co-stained with CD14, CD11c, CD1c and HLA-DR. CD11c+/CD14- cells were used for analysis. {RE}

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