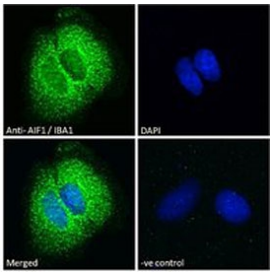
IBA1 Antibody / AIF-1 (R36357)

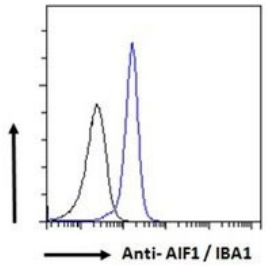
Catalog No.	Formulation	Size
R36357-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

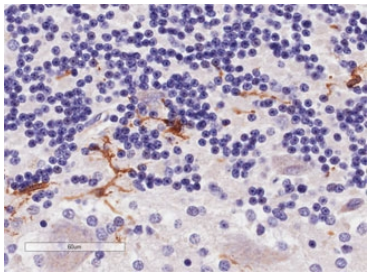
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Dog
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	199
Applications	Immunofluorescence: 10ug/ml Immunohistochemistry (FFPE): 2-4ug/ml Flow cytometry: 10ug/million cells ELISA (peptide) LOD: 1:16000
Limitations	This IBA1 antibody is available for research use only.



IBA1 Antibody IF. Immunofluorescent staining of FFPE human Caco-2 cells with IBA1 antibody (green) at 10ug/ml and DAPI nuclear stain (blue).



IBA1 Antibody FACS. Flow cytometry testing of human K562 cells with IBA1 antibody; Black=isotype control, Blue= IBA1 antibody.



IBA1 Antibody Cerebellum Immunohistochemistry. IHC staining of FFPE human cerebellum with IBA1 antibody at 4ug/ml. HIER: steamed with pH9 Tris/EDTA, HRP-staining. Specific staining of astrocytes is seen.

Description

Additional name(s) for this target protein: Allograft inflammatory factor 1 (AIF1); ionized calcium-binding adapter molecule 1

For detection of AIF1 as a microglia marker across tissue types, including protein microarray validated performance, see our IBA1 antibody.

Application Notes

Optimal dilution of the IBA1 antibody should be determined by the researcher.

1. This IBA1 antibody is specific for isoforms 1 and 3.

Immunogen

Amino acids YEEKAREKEKP were used as the immunogen for this IBA1 antibody.

Storage

Aliquot and store the IBA1 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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