

Mouse CD34 Monoclonal Antibody | anti-CD34 antibody

MOUSE ANTI CHICKEN CD34

CATALOG # AAA50146	HOST Mouse	APPLICATIONS Western Blot, Immunocytochemistry, ELISA
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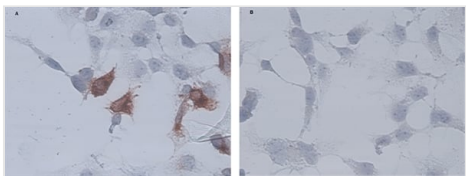
PRODUCT SYNONYMS

CD34; Monoclonal Antibody; MOUSE ANTI CHICKEN CD34; anti-CD34 antibody

PRODUCT SPECIFICATIONS

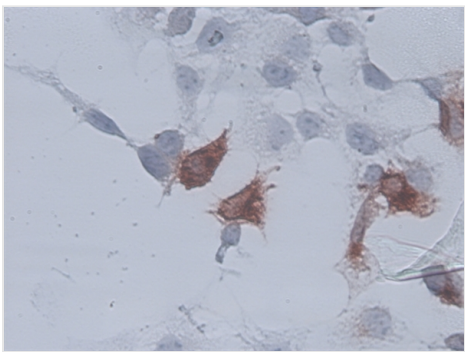
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	AV138
Specificity	Clone AV138 is specific for chicken CD34, a cell surface antigen expressed by, endothelial progenitor cells, endothelial cells and haematopoietic stem cells. Clone AV138 is one of a range of antibodies that have been developed by the Roslin Institute as part of the Avian immunology toolbox project. In addition to this anti chicken CD34 antibody, other antibodies to chicken CD antigens and cytokines from this project are now available from AAA Biotech.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	328
Applicable Applications for anti-CD34 antibody	WB (Western Blot), ICC (Immunocytochemistry), ELISA
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) Preparation
Immunogen	Chicken CD34/hulg fusion protein Fusion Partners
Target Species	Chicken
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Immunocytochemical staining of chicken CD34 transfected COS-7 cells (A) with Mouse anti Chicken CD34 (AAA50146) detected using an AEC detection system. Mock transfected cells (B)(Image courtesy of the Roslin Institute



Application Data

Direct ELISA analysis of chicken His tagged CD34 transfected COS-7 cells detected with Mouse anti Chicken CD34 (AAA50146) [red], anti HIS tag [blue] and COS cells transfected with CD14extracellularV5HIS plasmids used as a negative control [green](Image courtesy of The Roslin Institute

ADDITIONAL INFORMATION

Related Product Information for anti-CD34 antibody	Clone AV138 is specific for chicken CD34, a cell surface antigen expressed by, endothelial progenitor cells, endothelial cells and haematopoietic stem cells. Clone AV138 is one of a range of antibodies that have been developed by the Roslin Institute as part of the Avian immunology toolbox project. In addition to this anti chicken CD34 antibody, other antibodies to chicken CD antigens and cytokines from this project are now available from AAA Biotech.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	264769
NCBI GeneID	947
Molecular Weight	35,011 Da
NCBI Official Full Name	CD34
NCBI Official Synonym Full Names	CD34 molecule
NCBI Official Symbol	CD34
NCBI Protein Information	hematopoietic progenitor cell antigen CD34; CD34 antigen
UniProt Protein Name	Hematopoietic progenitor cell antigen CD34
UniProt Gene Name	CD34
UniProt Entry Name	CD34_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd34-antibody-clone-av138-western-blot-immunocytochemistry-elisa/50146>