

Factor IX antibody [9D]

Catalog No.:	15-288-22813
Quantity:	0.1 mg
Concentration:	1 mg/ml
Background:	The vitamin K dependent coagulation factor IX circulates in the blood as an inactive zymogen at the normal concentration of approximately 3 ug/ml. This factor is converted to an active form by factor XIa, which excises the activation peptide and thus generates a heavy chain and a light chain held together by one or more disulfide bonds. The role of this activated factor IX in the blood coagulation cascade is to activate factor X to its active form through interactions with Ca ⁺² ions, membrane phospholipids, and factor VIII. Alterations of this gene, including point mutations, insertions and deletions, cause factor IX deficiency, which is a recessive X-linked disorder, also called hemophilia B or Christmas disease.
Host / Isotype:	Chicken
Immunogen:	Full length native protein: Human Factor IX
Format:	Buffer System: Preservative: 0.01% Sodium Azide. Constituents: 150mM Sodium chloride, 10mM Sodium phosphate. pH 7.4
Applications:	Dot, ELISA Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Human - Not yet tested in other species
Storage:	Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com