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Datasheet for ABIN458042  
**anti-Kininogen (HMW) antibody**

### Overview

Quantity:	1 mL
Target:	Kininogen (HMW)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Kininogen (HMW) antibody is un-conjugated
Application:	Immunodiffusion (ID), Immunoelectrophoresis (IEP)

### Product Details

Immunogen:	Highly purified molecular weight kininogen isolated from pooled plasma. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The antiserum does not cross-react with any other human plasma proteins as tested in gel-diffusion techniques. Inter-species cross-reactivity is a normal feature of antibodies to plasma proteins, since homologous proteins of different species frequently share antigenic determinants. of this antiserum has not been tested in detail, however in double radial immunodiffusion a reaction with monkey has been observed.
Characteristics:	Precipitating polyclonal goat antiserum to human high molecular weight kininogen
Purification:	Adsorption: Immunoaffinity adsorbed using insolubilized antigens as required, to eliminate antibodies reacting with other human serum proteins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the

## Product Details

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antiserum.

## Target Details

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Target: Kininogen (HMW)

Abstract: [Kininogen \(HMW\) Products](#)

Background: The defined antibody specificity is to human high molecular weight kininogen. In immunoelectrophoresis, bi-dimensional electrophoresis and radial immunodiffusion (Ouchterlony, Mancini), using various antiserum concentrations against normal plasma, one single precipitin line is obtained. No precipitation is observed against plasma of patients with high molecular weight kininogen deficiency, but its presence can be demonstrated in normal serum. In double radial immunodiffusion the precipitin line obtained against normal plasma shows a reaction of full identity with the precipitin line with purified high molecular weight kininogen

## Application Details

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Application Notes: As precipitating antiserum in electroimmunodiffusion, immunoelectrophoresis and radial immunodiffusion. This does not exclude the use of the antiserum in more sensitive techniques if proper controls are included.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: Total protein and IgG concentration in the antiserum are comparable to those of pooled normal goat serum. No foreign proteins added. Antibody titre: Precipitin titre not less than 1:32 when tested against normal human plasma in agar block immunodiffusion

Buffer: Delipidated, heat inactivated, lyophilized, stable whole serum.

Preservative: Without preservative

Storage: 4 °C/-20 °C

Storage Comment: The lyophilized antiserum is shipped at ambient temperature and may be stored at +4°C, prolonged storage at or below -20°C. Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon

storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at +4°C, not refrozen, and preferably used the same day.