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Datasheet for ABIN7193493
anti-CD14 antibody (AA 230-345)

6 Images

Overview

Quantity:	0.1 mg
Target:	CD14
Binding Specificity:	AA 230-345
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD14 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human CD14 (AA: 230-345) expressed in E. coli.
Clone:	1D1F8
Isotype:	IgG1
Purification:	purified

Target Details

Target:	CD14
Alternative Name:	CD14 (CD14 Products)
Background:	The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune

Target Details

response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein.

Molecular Weight: 40 kDa

Gene ID: 929

Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: WB:1:500 - 1:2000, IHC:1:200 - 1:1000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

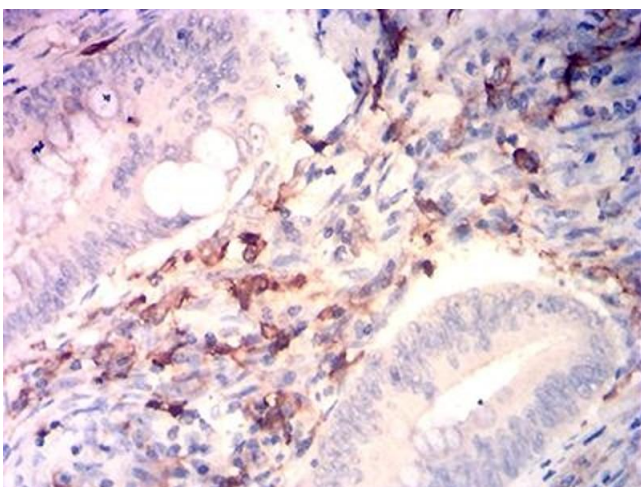
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

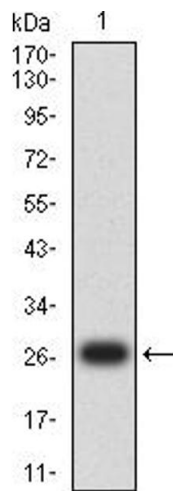
Storage Comment: 4°C, -20°C for long term storage

Images



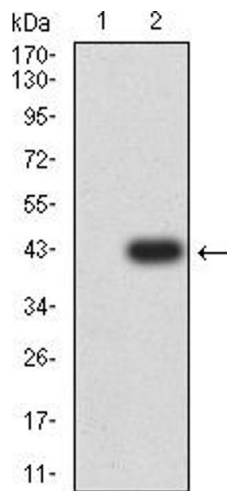
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using CD14 mouse mAb with DAB staining.



Western Blotting

Image 2. Western blot analysis using CD14 mAb against human CD14 (AA: 230-345) recombinant protein. (Expected MW is 27.3 kDa)



Western Blotting

Image 3. Western blot analysis using CD14 mAb against HEK293 (1) and CD14 (AA: 230-345)-hIgGFc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7193493.