

Product datasheet

Anti-Fibroblasts/Epithelial cells antibody [D7-FIB] ab11208

1 References

Overview

Product name	Anti-Fibroblasts/Epithelial cells antibody [D7-FIB]
Description	Mouse monoclonal [D7-FIB] to Fibroblasts/Epithelial cells
Host species	Mouse
Specificity	Ab11208 recognises a 112kD molecule expressed on the cell surface of human fibroblasts and epithelial cells. In peripheral blood the antibody stains myeloid cells and a very small number of lymphocytes. In immunohistological studies the antibody has also been found to bind to epithelium, myoepithelium, smooth muscle and some leucocytes.
Tested applications	Suitable for: ICC/IF, IHC-Fr, Flow Cyt, IP Unsuitable for: IHC-P
Species reactivity	Reacts with: Human Does not react with: Mouse, Rat
Immunogen	Human foreskin fibroblasts
General notes	This product should be stored undiluted. Storage in frost free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.

Properties

Form	Liquid
Storage instructions	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS, pH 7.4
Purity	Protein G purified
Purification notes	Purified IgG prepared by affinity chromatography from tissue culture supernatant.
Clonality	Monoclonal
Clone number	D7-FIB
Myeloma	Sp2
Isotype	IgG2a

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab11208 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use at an assay dependent dilution. PubMed: 20435685
IHC-Fr		1/100.
Flow Cyt		1/50 - 1/200.
IP		Use at an assay dependent dilution.

Application notes

Is unsuitable for IHC-P.

Target

Relevance

A fibroblast is a connective-tissue cell of mesenchymal (somewhat undifferentiated) origin that secretes proteins from which the extracellular fibrillar matrix of connective tissue forms. Epithelial cells are cells that cover the surface of the body and line its cavities.

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