

Product datasheet MONX11121

MONOSAN[®]

Mouse anti-Kappa Light Chain (monoclonal)

Clone no. CH15

MONXtra

Product name	Mouse anti-Kappa Light Chain (monoclonal)
Host	Mouse
Applications	IHC-P (1:200)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant protein corresponding to 106 amino acids of the human kappa light chain molecule.
Isotype	IgG1
Clonality	Monoclonal
Clone number	CH15
Size	1 ml
Concentration	Greater than or equal to 125 mg/L
Format	-
Storage buffer	Tissue culture supernatant with 15mM Sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Immunoglobulins are polypeptides and comprise five major classes; immunoglobulin G (IgG), IgA, IgM, IgD and IgE. Each immunoglobulin consists of two identical heavy (H) chains and two identical light (L) chains. These are also subdivided into sub classes eg IgG1. There are two classes of light chain; kappa and lambda. The ratio of kappa chains and lambda chains varies between Ig classes and sub classes, but is also species specific. In humans, approximately 60 percent of light chains are kappa. However, in any particular immunoglobulin molecule the light chain will be either kappa or lambda. B cells contain either kappa or lambda mRNA.

References

1. Ramsland P and Farrugia W. Journal of Molecular Recognition. 2002; 15:248–2!
2. -
3. -
4. -
5. -

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