

Novocastra™ Liquid Mouse Monoclonal Antibody CD68

Product Code: NCL-L-CD68

Analyte Specific Reagent

Clone	514H12
Ig Class/Isotype	IgG2a, kappa
Ig Concentration	See vial label.
Presentation	Liquid tissue culture supernatant containing 15 mM sodium azide. Volume as indicated on the vial label.

Specificity Human CD68 antigen.

Precautions and Warnings Analyte Specific Reagent. Analytical and performance characteristics are not established. This reagent has been prepared from the supernatant of cell culture. As it is a biological product, reasonable care should be taken when handling it. The molarity of sodium azide in this reagent is 15 mM. Sodium azide (NaN_3) is a highly toxic chemical in pure form. Although at 15 mM it is not classified as hazardous, a build-up of NaN_3 may react with lead and copper plumbing to form highly explosive metal azides. To dispose of this reagent, flush with large volumes of water to prevent azide building up in the plumbing.

Statement of Quality Each lot of reagent has been quality controlled by immunohistochemistry.

Storage and Stability Store liquid antibody at 4 °C. Under these conditions, there is no significant loss in product performance up to the expiry date indicated on the vial label. Prepare working dilutions on the day of use. If reagents are stored under any conditions other than those specified, the conditions must be verified by the user.

General References Department of Health, Education and Welfare, National Institute for Occupational Safety and Health, Rockville, MD. "Procedures for the decontamination of plumbing systems containing copper and/or lead azides." 1976. Clinical Laboratory Improvement Amendment of 1988: Final Rule 57 FR 7163. February 28, 1992. Kreft A, Büsche G, Bernhards J, et al.. *Histopathology*. 30: 145–151 (1997). Gloghini A, Rizzo A, Zanette I, et al.. *Anatomic Pathology*. 103 (4): 425–431 (1995). Hameed A, Hruban R H, Gage W, et al.. *Human Pathology*. 25 (9): 872–876 (1994). Kurtin P J and Bonin D M. *Human Pathology*. 25 (11): 1172–1178 (1994). Doussis I A, Gatter K C and Mason D Y. *Journal of Clinical Pathology*. 46: 334–336 (1993). Falini B, Flenghi L, Pileri S, et al.. *American Journal of Pathology*. 142 (5): 1359–1372 (1993). Binder S W, Said J W, Shintaku P, et al.. *Anatomic Pathology*. 97 (6): 759–763 (1992). Saito N, Pulford K A F, Breton-Gorius J, et al.. *American Journal of Pathology*. 139 (5): 1053–1059 (1991).

