

Mouse anti-Human MLH1, clone G168-728 (Monoclonal)

Clone no. G168-728

MONOSAN

| | |
|---------------------------|---|
| Product name | Mouse anti-Human MLH1, clone G168-728 (Monoclonal) |
| Host | Mouse |
| Applications | IHC-P (1:100-1:500) |
| Species reactivity | human |
| Conjugate | - |
| Immunogen | Unknown or proprietary to MONOSAN and/or its suppliers |
| Isotype | IgG2a |
| Clonality | Monoclonal |
| Clone number | G168-728 |
| Size | 1 ml |
| Concentration | n/a |
| Format | - |
| Storage buffer | Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide |
| Storage until expiry date | 2-8°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-Human MLH1, clone G168-728 (Monoclonal)

Clone no. G168-728

MONOSAN

Additional info

MLH1 is a mismatch repair gene that is deficient in a high proportion of patients with microsatellite instability (MSI-H). This finding is associated with the autosomal dominant condition known as Hereditary Non-Polyposis Colon Cancer (HNPCC). The anti-MLH1 antibody is useful in screening patients and families for this condition. Colon cancers that are microsatellite unstable have a better prognosis than their microsatellite stable counterparts

References

1. Christensen M et al. Cancer 2002;95: 2422-30
2. Wright CL et al. Am J Surg Pathol. 2003;27: 1393-1406
3. Renkonen E et al. J Clin Oncol 2003; 21: 3629-3637
4. Hoedema R. et al. The American Surgeon 2003, May 69(5): 387-92
5. Brueckl WM et al. Anticancer Research 2003; 23: 1773-1778

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES