

Product datasheet PS324

MONOSAN[®]

Polyclonal antibody against hPL

Clone no. -

MONOSAN

| | |
|---------------------------|---|
| Product name | Polyclonal antibody against hPL |
| Host | Rabbit |
| Applications | IHC-P (1:50-1:200) |
| Species reactivity | human |
| Conjugate | - |
| Immunogen | Unknown or proprietary to MONOSAN and/or its suppliers |
| Isotype | - |
| Clonality | Polyclonal |
| Clone number | - |
| 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

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Additional info

Human placental lactogen (hPL), also previously known as 'human chorionic somatomammotropin', is a 22 kD protein with partial homology to growth hormone. hPL is first detectable in the maternal serum in the fifth week of gestation and reaches a plateau by the thirty-fourth week. hPL has been demonstrated by immunochemistry in the syncytiotrophoblastic cells of choriocarcinoma. A rare variant of trophoblastic tumor has been reported in the testis with resemblance to uterine placental site trophoblastic tumor. It consisted purely of intermediate trophoblasts, which was diffusely positive for hPL and focally for B-hCG.

References

1. Shih IM, et al. Am J Surg Pathol. 2004; 28:1177-83
2. Ulbright TM, et al. Am J Surg Pathol. 1997; 21:282-8
3. -
4. -
5. -

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