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| <b>(21) International Application Number:</b> PCT/AU96/00382<br><b>(22) International Filing Date:</b> 21 June 1996 (21.06.96)<br><b>(30) Priority Data:</b><br>PN 3780 23 June 1995 (23.06.95) <b>AU</b><br><b>(71) Applicants (for all designated States except US):</b> BRESAGEN LIMITED [AU/AU]; 38-39 Winwood Street, Thebarton, S.A. 5031 (AU). MEDVET SCIENCE PTY. LTD. [AU/AU]; Frome Road, Adelaide, S.A. 5000 (AU).<br><b>(72) Inventors; and</b><br><b>(75) Inventors/Applicants (for US only):</b> VADAS, Mathew, Alexander [AU/AU]; 8 Branch Road, Stirling, S.A. 5152 (AU). LOPEZ, Angel, Francisco [AU/AU]; 142 Stanley Street, North Adelaide, S.A. 5006 (AU). SHANNON, Mary, Frances [IE/AU]; 8 The Crescent, Crafers, S.A. 5152 (AU). CHEAH, Keat-Chye [AU/AU]; 10 Musgrave Avenue, Aberfoyle Park, S.A. 5159 (AU). SENN, Carol, Ruth [AU/AU]; Stentiford Road, Forest Range, S.A. 5139 (AU). BASTIRAS, Stan [AU/AU]; 21 Bonython Close, Adelaide, S.A. 5000 (AU). ROBINS, Allan [AU/AU]; Lot 8 Barker Road, Waterloo Corner, S.A. 5110 (AU). |           | <b>(74) Agents:</b> HUGHES, E., John, L. et al.; Davies Collison Cave, 1 Little Collins Street, Melbourne, VIC 3000 (AU).<br><b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).<br><br><b>Published</b><br><i>With international search report.</i> |

**(54) Title:** HAEMOPOIETIC GROWTH FACTOR ANTAGONISTS AND USES THEREFOR**(57) Abstract**

The present invention relates generally to variant recombinant forms of haemopoietic growth factors useful as antagonists to the corresponding native haemopoietic growth factor and their use in ameliorating aberrant effects caused by the native molecules and in the treatment of tumours and cancers and inflammation.

## REPLACED SHEETS SG

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